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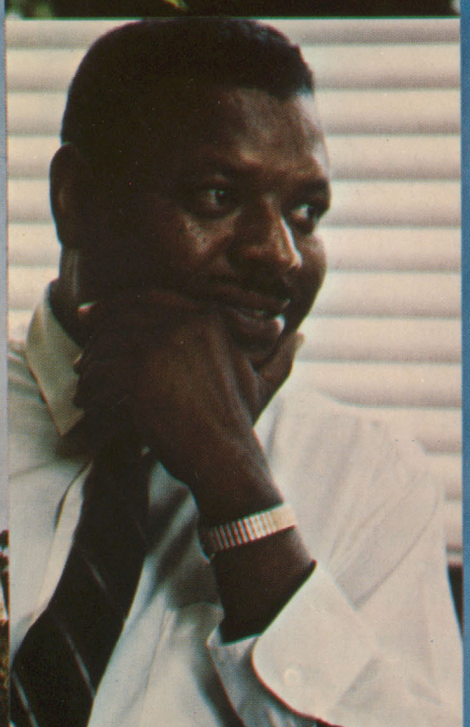
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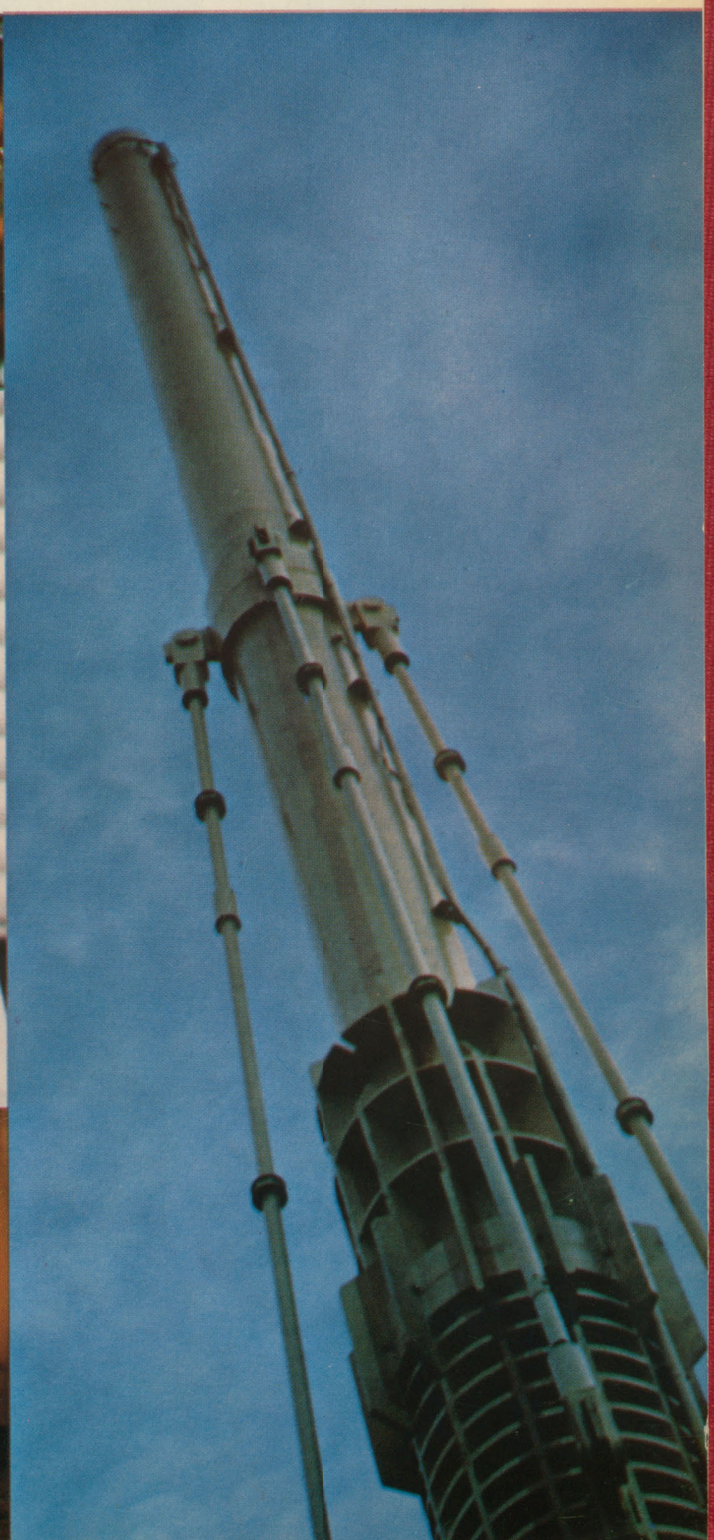
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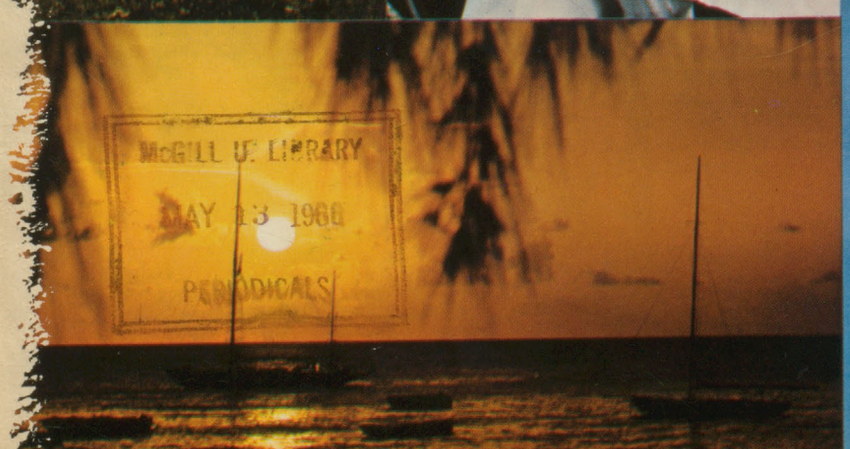
Premier Errol Barrow of Barbados, and the various elements of McGill's research projects on the island which are contributing to the advancement of science and society.











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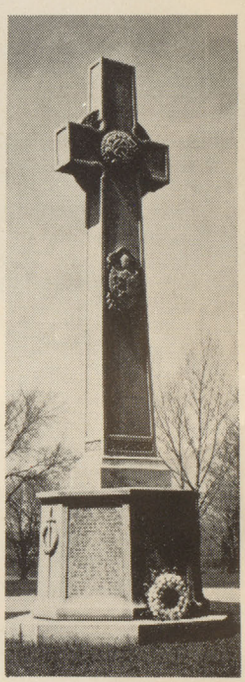
This is T.C.S.













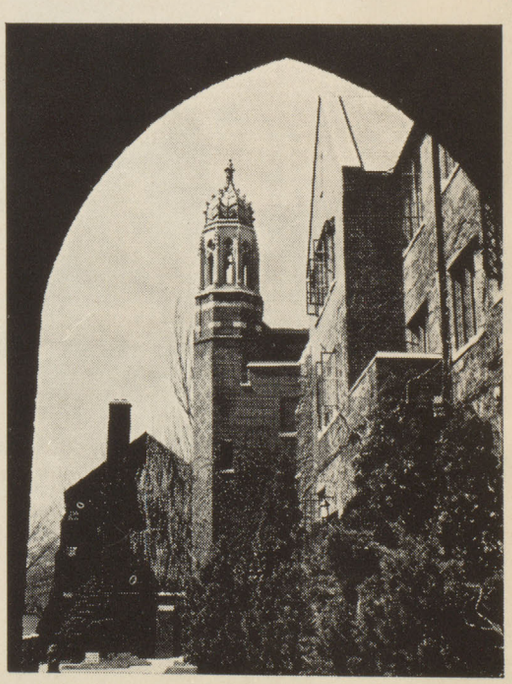
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Volume XLVII, Number 1
February 1966

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Editors' notebook

With this issue the editors have instituted a new format and a new "look". We hope readers will like it and we welcome your comments.

We note with regret the death on November 17 of Professor Gordon Webber of the School of Architecture, for the past few years a valued member of our Editorial Committee. A tribute to him by Professor John Bland, Director of the School of Architecture, appears on Page 44.

Previous to Professor Webber's death, our Chairman and Editorial Committee resigned after devoting a considerable amount of their time and advice to the improvement of the magazine. The Committee also consisted of D. Lorne Gales, Miss Elizabeth B. McNab, Colin M. McDougall, Dr. E. H. Bensley, F. O. Morrison and Joy Fenston. The Chairman was Monty Berger, a former editor of the *News*, and currently president of his own public relations firm. We take this opportunity to thank Mr. Berger and his Committee for their valuable services, and hope to be able to announce our new Chairman and Committee in the next issue. We wish to welcome to our masthead all the nominees elected to the 1966 Board of Directors at the Annual Meeting in Redpath Hall on February 10.

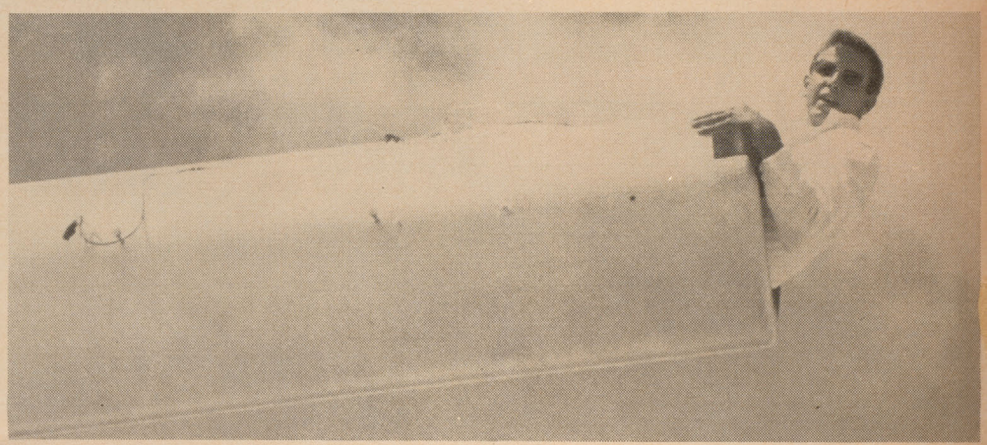
A sidelight of our story on McGill in Barbados came our way via the pen of Dean Donald L. Mordell of Engineering. We reproduce it below, as it arrived under the title "Danger — Editor at Work":

"I suppose that most of us who write for papers and magazines think of editors as stern tyrants, well supplied with blue pencils and sharp scissors, who, from the comfort of their offices, ruin the best efforts of their contributors.

"I am very glad to assure all readers of the *McGill News* that your managing editor — even if sometimes he may be typical — has other qualities, and last summer I had a unique opportunity to appreciate him and hope that his modesty will not stop me from telling you something about him.

"It all started when I suggested that he should accompany me to Barbados in order to do some stories on McGill activities there. He accepted with enthusiasm, which I felt diminished somewhat when, after he had accepted, I told him I was proposing to fly down myself in a light aeroplane!

"His desire to get an unusual story, however, won the day, and one bright Saturday morning last August, he arrived at Dorval airport at 6 am with all the paraphernalia of his profession. He brightened visibly when he found that my friend Bob Bowker, who normally captains DC-8's for Air Canada had also been drawn into the expedition as co-pilot. That first day then, your editor had a nice, relaxed flight to Palm Beach, Florida.



Our man in space – nearly. (*Clark photo*)

"Upon our departure southwards the following morning, we had some engine trouble which necessitated staying over for a few days while spares were obtained, and the delay meant that Bob had to return to Montreal to meet his schedule. I had to break the news to your editor that he was about to become a pilot! He was a very quick learner indeed, and long before we reached Barbados, I was able to put my feet up, light my pipe, and devote my attention to navigation, confident that my newly-trained co-pilot was pointing the aeroplane in the direction I told him and holding it at the required altitude.

"Our delay in Florida meant that, upon arrival in Barbados, your editor had to work at a pace which even I, not someone usually regarded as a slouch, found a little trying at times. Getting up at 5 am to get dawn photographs, waiting around to get dusk shots 13 hours later, and covering many miles in between was a little trying to me, but didn't appear to slow your editor one little bit.

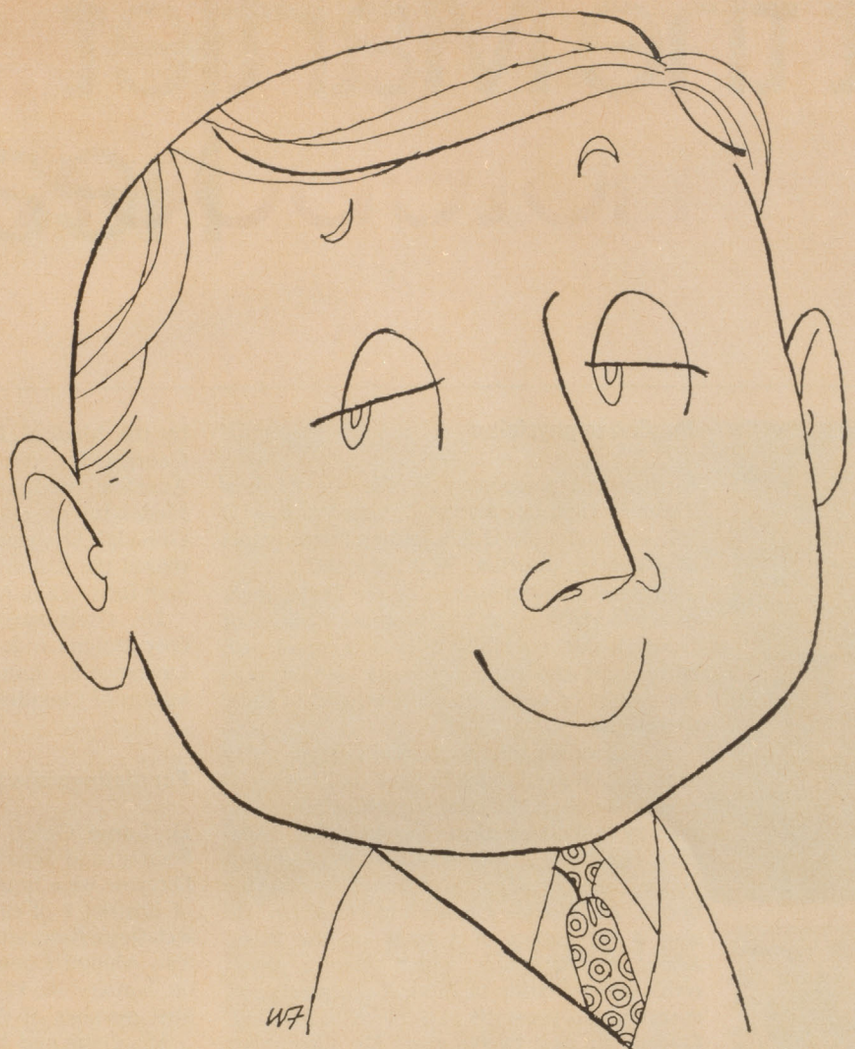
"In getting unusual photographic angles, he was quite indefatigable. Sometimes I was involved, as when we flew over the sea, below the level of the cliffs, in order to point a camera upwards and get a view of our big HARP gun. My nerves were so shattered by this that I could not provide him with a steady enough camera platform, and the exercise was worthless. After this, he decided not to rely on me, but just trust himself — so he climbed into the muzzle of the gun which was then elevated to a nearly vertical position, and captured a new angle on the gun.

"After ten days of this sort of thing, my plans to have another friend, George Lothian, supervisor of flying for Air Canada, serve as co-pilot on the return trip, fell through because of the vagaries of a capricious woman called "Betsy". Once again, your editor was pressed into service. Although quicker than the trip down, the quality of your editor was shown once more at San Juan International airport.

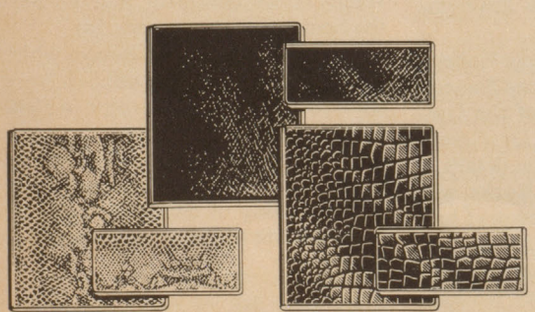
"Just at the critical moment of takeoff, he politely — and calmly — informed me that all the gasoline in the right inner tank appeared to be spilling out over the wing (as a result of a fuel pump attendant damaging the gas tank cap). In the resulting emergency landing, with fire engines at the ready, he seemed far more concerned with covering adequately for the benefit of readers of the *News*, the potential incineration of the Dean! All turned out well, however, and the rest of the trip was made without incident.

"From close personal experience then, let me assure you that your managing editor is made of stern stuff, and will do anything and everything to provide good stories for the *McGill News*. Coming again next year, Brian?"□

Cameras ready anytime, sir.—BMS.



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What the Martlet hears





Top: Dr. Robert B. Greenblatt, MD '32.

Above: Kenneth Parker, left, of Trinity College presents Miss E. B. McNab and D. Lorne Gales with achievement awards. (Photo B. M. Smith)

Pugilist to physician

In a recent personality profile the *Medical Tribune* hailed Dr. Robert B. Greenblatt, MD '32, as "one of the U.S.'s leading investigators of endocrine disorders in the female.".

Professor and chairman of the Department of Endocrinology at the Medical College of Georgia, Dr. Greenblatt is a gynecologist, pathologist and endocrinologist — as well as the author of more than 350 articles in these specialities.

A man of restless intellectual energy, today at 59 Dr. Greenblatt looks back on 25 years of experimental and clinical studies of hormonal therapy in the treatment of gynecologic disorders. He has written a standard medical text, *Office Endocrinology*, and edited two other books, *The Hirsute Female* and *Ovulation*. He also is the author of a book on the Bible, *Search the Scriptures*, which offers a physician's interpretation of Biblical characters and events, and is presently in its eleventh printing. During the past twelve years Dr. Greenblatt also has written "Advances in Endocrinology" for the Year Book of the Encyclopeadia Britannica.

One of Dr. Greenblatt's proudest memories is that he boxed at McGill, making both its university and international teams. "Nobody believes a boxer ever becomes an academic figure," he explained recently.

In 1929 Dr. Greenblatt boxed Rocke Robertson, now McGill's Principal and Vice-Chancellor, for the 160 lb. championship of the University. Commenting on this match, Dr. Greenblatt said: "I don't remember all the details. I am pleased to say, however, that Rocke was difficult to fight — he was the aggressor. I had to fight a retreating battle and got my licks in as frequently as I could. He had me blooded but unbowed. However, my strategy worked. I conserved my strength for the final push and won a very close decision. It was a clean fight. Rocke was indeed a 'gentleman boxer', an eponym for McGill boxers when matched with Americans across the border."

Among the honours Dr. Greenblatt has received are election to honorary membership in the Obstetrical and Gynecological Societies of the states of Alabama, Florida, Kentucky, Minnesota, Nebraska, Oregon and Virginia, as well as Brazil, Colombia, Cuba, Mexico, Peru and Venezuela. He has been the recipient of several awards which include the Crawford W. Long Memorial Gold Medal presented in 1941 by the Medical Association of the State of Georgia for outstanding research and the American Medical Associations' Billings Silver Medal for an exhibit on "The Spectrum of Gonadal Dysgenesis" in 1965. In 1963 he shared the Rubin Award with Dr. V. B. Mahesh for work in reproductive physiology.

Dr. Greenblatt is married to the former Gwendolyn Lande of Montreal, whose brother, Lawrence M. Lande recently donated his collection of Canadiana to McGill.□

For distinguished service

D. Lorne Gales, Executive Director of the Society, and Miss Elizabeth B. McNab, Fund Director were honoured at a joint conference of District I of the American College Public Relations Association (ACPRA) and the American Alumni Council (AAC) held in Montreal on January 16, 17 and 18 with McGill as the host member of the two organizations.

Mr. Gales and Miss McNab received a certificate from AAC officials "in recognition of 20 years of distinguished service for the American Alumni Council." On January 16, Mr. Gales completed 20 years' service with the Graduates' Society, and Miss McNab, the only woman alumni fund director of a major university on the continent, marked 20 years' with the Society last November 5th.

The aims of the conference, which brought together more than 400 officials from over 130 institutions of higher learning in New England, Quebec and the Maritimes, were to give more meaning to the interest of alumni in their institutions; to develop increased support and understanding of education at all levels; and to contribute to the advancement of education generally.□

Passport to the world

To most of us in Montreal, Expo '67 has by now become a household word, as we watch the fairgrounds grow and make our plans to be first in line at the gate when it opens. As of now, readers may make definite plans by ordering tickets in advance.

The Graduates' Society has been able to obtain an agency for the sale of tickets, known as "Passports". The offer, made on page 37 of this issue, enables you to buy the passports at greatly reduced prices and at the same time

bring in extra revenue to McGill through the commission which the Society will earn.

Passports good for seven days or the entire season are available, and you may order your choice on the form in this issue.□

Springsong '65

The McGill Choral Society presents "Springsong '65" on Saturday, March 19, 1966 at 8:30 pm in the Sir Arthur Currie Memorial Gymnasium. The evening should prove to be a hearty welcome for the spring season. Tickets will be available at the University Centre and at the door.

Charter flight

Although the deadline has passed for reservations on the Graduates' Society 1966 Charter Flight leaving June 19th for London and Paris and returning July 19th, don't despair, for there are always a few vacancies brought about by last-minute cancellations. Your name in the hands of E. D. (Ted) Taylor, of The Graduates' Society might ensure you a spot on this very worthwhile charter. All graduates who are presently members of the Society, and members of their immediate families are eligible for the flight at a cost of $275 per person including first class service and catering.□

Looking ahead

Principal Robertson recently announced the following expansion plans of the University for the academic year 1966-67:

Completion of the Chancellor Day Law Building.

Construction to begin in April on the $10,500,000 MacLennan Library, and renovation of the Redpath Library.

Relocation of the McCord Museum in the former Students' Union.

The Geology Department and the Marine Sciences Centre will occupy the Macdonald Chemistry Building; the old Biology building will house the Administrative Offices now in Dawson Hall; the Graduates' Society, the Information Office and the Purchasing Department will be moved to larger quarters; and new floors will be added to the McConnell Engineering Building.

Later this year, in August, Professor Noel H. Fieldhouse will retire as Vice-Principal (Academic), but will continue in his teaching capacity. A dean of students will be appointed to improve liaison between students and faculty, and increased tutorial supervision and the granting of trial re-instatement will play a part in the rehabilitation programme for students who fail their year. In addition, the flow of information from the administration to student publications, primarily the *McGill Daily*, will be improved by further joint co-operation.

The classification system of the University's library network will be completely overhauled. The present Cutter system will be replaced by that of the Library of Congress.

And, although plans are not yet final, McGill will participate in the 1967 Canadian Universal and International Exhibition (EXPO '67).□



Principal Robertson with Dr. Roger Gaudry, left, Rector of the Université de Montréal, Dr. Jean Roche, Rector of the Université de Paris, and Rev. Theodore M. Hesburgh (far right), President of Notre Dame University, South Bend, Indiana. The occasion was the installation of Dr. Gaudry as the first lay rector of the Université de Montréal.

Reunions '66-'67

The class of Medicine 1916 is having its 50th Reunion May 27 to 30, 1966 with Dr. Alton Goldbloom as Chairman, and Dr. F. Pedley, and Dr. J. Leavitt as his assistants. Their programme is as follows:

Friday, May 27 — Dinner at the Faculty Club for the men with the Principal, the Dean and the Assistant Dean as guests.

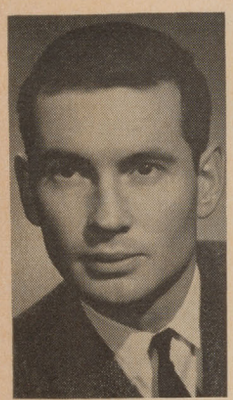
Saturday, May 28 — A visit to the new McIntyre Medical Sciences Building.

Sunday, May 29 — A wine and cheese party given by Dr. and Mrs. Alton Goldbloom.

Monday, May 30 — Convocation at which there will be special seats accorded to this class.

At the present time fourteen out of a possible twenty-two members have agreed to attend.

A questionnaire has been sent to all the graduates in Architecture asking if a joint reunion of all classes in 1967 would be desirable. Because of all the new construction in Montreal, various tours and events which should be of great interest to architects, have been suggested. Although the questionnaire was sent out only a short time ago, numerous answers have so far been received, all in favour of such a reunion. Tours of the new McGill buildings, an exhibition of work by McGill graduates, and an official McGill reception and dinner are specifically suggested, with ideas for other events requested from the architects themselves.□



Ian Watson, BCL '57.



Herbert E. Gray, B.Com '52.

Two more MP's

In the last issue we reported that, in the last general election, only Warren Allmand, BCL '57, David Lewis, BA '31, J. Hugh Faulkner, BA '56, and Charles Drury, BCL '36 had been elected as MP's. But two other graduates also were elected — Herbert E. Gray, BCom '52 and Ian Watson, BCL '57.

In Ontario, Mr. Gray carried Essex West with a large majority for the Liberals in 1962, 1963 and 1965. Born in 1931 in Windsor, Mr. Gray entered McGill in 1950 where he took an active part in debating, La Société Française, The Liberal Club, The Hillel Foundation, The Sailing Club and The International Relations Club.

In 1956 he graduated from Osgoode Law School in Toronto and returned to Windsor. There he practised law and was active in a number of community organizations, including the Windsor Branch of The Graduates' Society, serving for several years on its executive.

As an MP, Mr. Gray, who is 34, has taken part in the work of a number of Parliamentary Committees, including the Special Joint Committee of the House and Senate on the Canada Pension Plan, and on several occasions has been part of the Canadian delegation to various international conferences.

In Quebec, Mr. Watson carried the riding of Chateauguay-Huntingdon-Laprairie for the Liberals in 1963 and 1965. A resident of Howick, Quebec, Mr. Watson practised law in a Montreal firm following his graduation from McGill. When first elected to Parliament in 1963 he was 28 years old. In a riding which is 70 per cent French-speaking, Mr. Watson, who is bilingual, obtained the highest percentage of the popular vote of any member of the Liberal Party in the Province of Quebec in the 1965 election — 61.4 per cent.

As an MP, Mr. Watson was vice-chairman of the Mines, Forests and Waters Committee of the House in 1964. In 1965 he was appointed chairman of the House Committee on Indian Affairs, Citizenship and Immigration, and Human Rights.□

Maass portrait unveiled

A portrait in oils of the late Dr. Otto Maass, BA '11, DSc '55, of whom it has been said "was probably responsible more than any other man for the advancement of chemistry in Canada", was unveiled in the main lobby of the new Otto Maass Chemistry Building on November 15.

The portrait, painted by Kenneth Forbes of Toronto, was donated to the University by Mrs. Carol Maass, BSc/Arts '24, BSc '25, PhD '27, widow of Dr. Maass, who collaborated with her husband in his work, which included many scientific papers.

At the unveiling which was attended by a distinguished company of former classmates, students and associates of Dr. Maass, Dr. H. Rocke Robertson, Principal and Vice-Chancellor referred to Dr. Maass, Chairman of the Department of Chemistry from 1937 to 1955, as "one of the greatest men in the history of the University".

Dr. Robertson added that when Dr. Maass became an Assistant Professor of physical chemistry in 1920 there was no such thing as a graduate school in the physical sciences, and five to ten years of arduous effort were needed after obtaining a Masters degree to earn a doctorate. He emphasized that "the first real graduate school was developed by Dr. Maass" and this school was responsible for the training of some 500 PhDs.

Dean C. J. Mackenzie, formerly President of the National Research Council of Canada, and Dr. L. R. Thiesmeyer, President of the Pulp and Paper Research Institute of Canada, were among the many leaders of the Canadian scientific world attending.

At a second ceremony, Dr. J. Richardson



Mrs. Otto Maass, BSc/Arts '24, BSc '25, PhD '27, unveils portrait of Dr. Maass. (Photo B. M. Smith)

Donald, a prominent Canadian chemist, formally presented the furnishings of the Chairman of the Department of Chemistry's office in the new building as a gift from Dr. Maass' fellow students in the Arts Class of 1911.□

Ells Lake

Sydney C. Ells, BA '00, BSc '08, writes that he recently received a letter from J. M. Cuelenaere, Minister of Natural Resources of Saskatchewan, notifying him that a lake in the province had been named in his honour.

The letter read, in part: "It was suggested by Dr. J. Keith Fraser of the Department of Mines and Technical Surveys that, although you had served in many provinces during your long and distinguished career as geologist and engineer, you did considerable work in the upper reaches of the Clearwater River and therefore, a feature could be appropriately named after you. On perusing the record of your achievements I was not only to concur but I am pleased that "Ells Lake" in Saskatchewan incorporates for all time your name among the honoured place names of Saskatchewan."

Mr. Ells led his first field party in the James Bay Coastal Plain in 1901 and subsequently has been in charge of engineering operations in every province of Canada. From 1913-45 he headed a study of the oil sands of Northern Alberta and has frequently been referred to in the press as "the father of the oil sand industry". An important river in northern Alberta also bears Mr. Ells' name.□

Biculturalism?

Amongst the personalities of 1965 selected by "Maclean's" magazine is Claude Wagner, BCL '49, Quebec's active Minister of Justice whose unflagging campaign against crime has established him as a no-nonsense enforcer of the law. Needless to say, he also appears amongst the 1965 notables selected by "Le Magazine Maclean", the French language monthly published by the same house. From there on there is little similarity between the two lists. Maclean's includes McGill Governor Samuel Bronfman. Le Magazine Maclean pays tribute to Dr. Charles Scriver, BA '51, MD '55, director of the deBelle Laboratories at the Montreal Children's Hospital for his work in detecting hereditary mental defects in the newborn child; Sharon Sholzberg, BSc '63, first woman president of the McGill Students' Society; and Hubert Reeves, MSc '56, professor in the Faculty of Science at l'Université de Montréal, a specialist in astrophysics.□

Second time of asking

Our students are taking no chances these days, when it comes to ensuring the legitimacy and the sanctity of that democratic institution known as the referendum.

Elsewhere in this issue, we publish an article about the controversial issue of McGill in UGEQ (l'Union Générale des Étudiants du Québec). The first referendum, held on December 1, was declared invalid, because there was an insufficiency of ballots in one of the Faculties.

For the second time round, on January 26, the Student Council made absolutely sure it wouldn't happen again.

They appointed Glenn Christianson, of Divinity, as Chief Returning Officer.□

Erratum

Typographical gremlins were at work when we presented the Society's nominees for the 1966 Board of Directors in the last issue. We regret our mistake in reporting Thomas A. Somerville, BEng '48, as President, E. G. M. Cape & Company, instead of Vice-President, his correct position.□



Premier Jean Lesage of Quebec and Prof. Gerald V. Bull, Director of the McGill Space Research Institute, discuss the mechanics of operating the gun at the Highwater, Que., HARP project site before Mr. Lesage pushed the countdown button to fire the gun. Mr. Lesage was on a visit to the site in January. (Photo B. M. Smith)

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Sea, sun, wind and a giant gun

by Brian M. Smith
Managing Editor

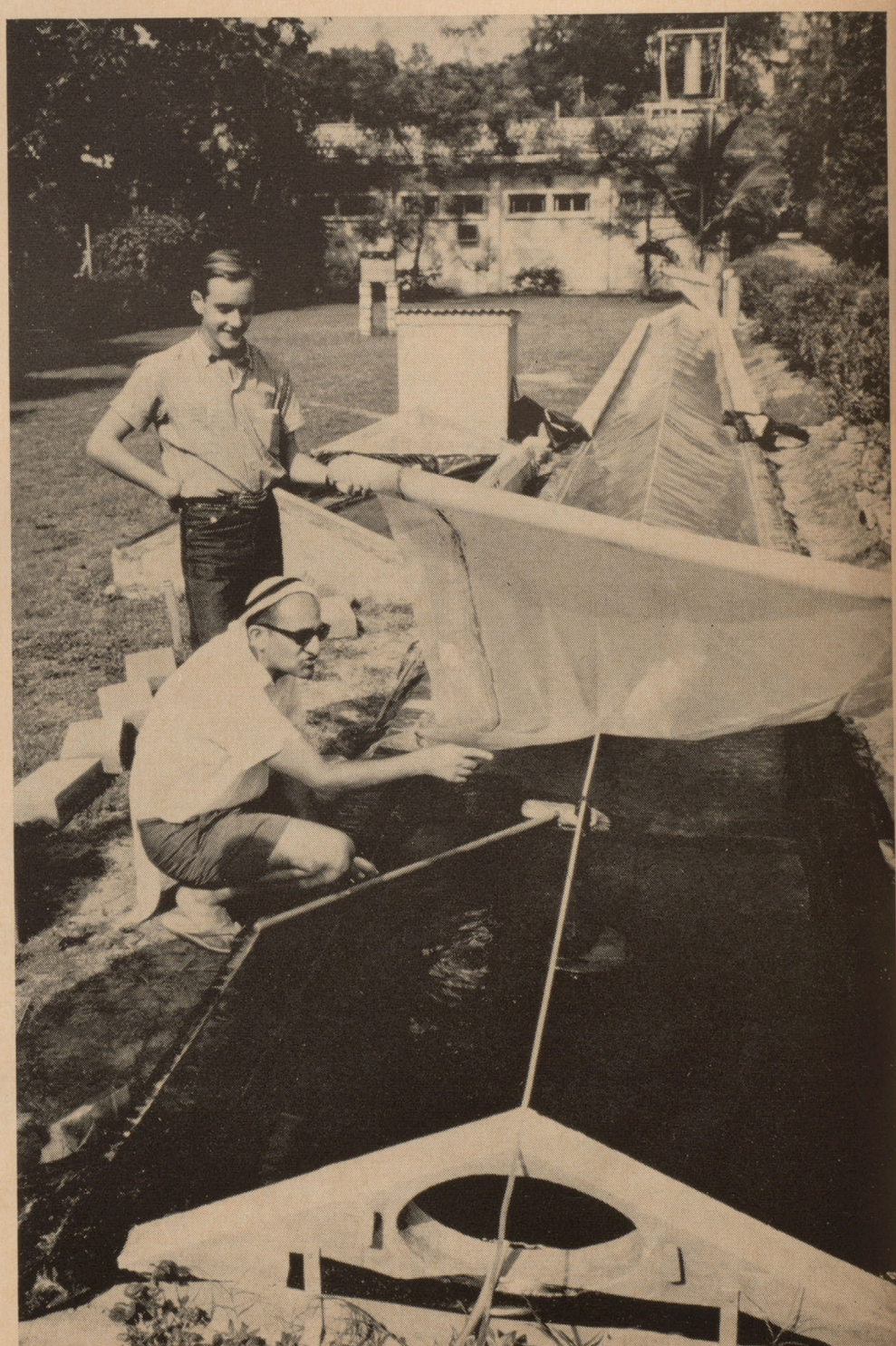
Twin motors humming, the little plane sped southward. The man at the controls leaned forward, squinted through the plexiglass canopy, and exclaimed, "There! Under that bank of cloud ahead — Barbados!"

Twenty minutes later, Dean Donald L. Mordell of McGill's Faculty of Engineering, brought the plane smoothly to a stop at Seawell Airport, Barbados. "Here we are," he grinned. "Now we can get to work."

Professor Mordell, or as he was dubbed later, 'that Magnificient Dean in his Flying Machine', was on a combined holiday and business trip to the island. Last September I was privileged to accompany him to have a look at McGill's interesting and complex research programmes on that tiny Caribbean island.

Lying 130 miles southeast of Martinique in the Leeward Islands of the Lesser Antilles, Barbados is a pear-shaped, coral limestone island, about 24 miles long and 18 miles wide. The landscape is quite varied, from lush, tropical valleys to dry, desert-like regions, where cactus struggles to grow in the bleak coral. The coasts too offer a changing panorama as one drives around the island. The eastern shores, where the wind blows at a mean average of 8 to 10 knots day and night, are craggy and pounded by incessant surf. The leeward side has calm seas, crystal waters, and magnificent white beaches wending their way as far as the eye can see. The dominant colour is the green of ripening sugar cane fields, split by the grey asphalt roads that shoot out from the capital city, Bridgetown, like spokes from a giant wheel.

Seven miles up the western coast from Bridgetown lies the residential area known as St. James. Here, amidst luxury hotels and the exotic sights and sounds of the tropics, are located the headquarters of the Brace Research Institute, and the Bellairs Research Institute of McGill University, where engineers and scientists are busy developing programmes in the fields of solar and wind energy, and discovering the secrets of the sea.



Engineer Tom Lawand, BEng '57, of the Brace Institute, with a young assistant, prepare to clean a solar still on the lawn in front of the Institute's laboratory building. Additional experimental equipment is located on the roof of the building. (Photos B. M. Smith)

Below, top: Dr. Gerald T. Ward, Director, Brace Research Institute.

Bottom: PhD student Gurder Saloja takes a preliminary wind survey on Barbados with a hand anemometer. Taking notes is Kudret Selcuk, now a Professor at Middle East Technical University, Ankara. (Photo G. T. Ward)





Power from the Sun and Wind

The Brace Research Institute, a department of the Faculty of Engineering, was set up in 1960 under the terms of a bequest by the late Major James H. Brace, a distinguished Canadian engineer, who died in 1956. He left the residue of his estate to be used at the discretion of the Dean of Engineering for research and development work to provide more fresh water in arid parts of the world.

The Institute's responsibilities are to provide teaching facilities at the postgraduate level in the general subjects of engineering aspects of arid land development, and to conduct research work into fresh water production.

Dr. Gerald T. Ward, the Director of the Institute, and Professor of Engineering, elaborated on the work now being done. "The main factor in the economic production of fresh water is the cost of energy," he says. "We have made a close study of locally available sources of energy, such as the sun and the wind, and for the past five years much work has been done in studying the design of various types of solar heat collectors."

Solar energy, Dr. Ward explained, has several uses. Producing power from solar heat is an expensive business, but research is being done on the McGill campus in the hope of making this feasible within the next few years.

From the thermal aspect, solar heat can be useful as it is. For example, it can be used in a solar still distillation cycle, where the sun's energy is used to evaporate sea water which, in turn, is condensed at a lower temperature. Solar heaters are being designed and constructed to produce hot water for use in the home. Guests visiting "Mallows", the Director's residence, may take a shower with water heated by a solar heater on the roof of the guest house. Hot water can also be used to pre-heat sea water in an orthodox type of saline water conversion cycle.

Going up the temperature scale a little, boiling water can be used in cookers or in small scale canning plants in rural communities. At the request of the Food and Agriculture Organization of the United Nations, the Brace Institute has developed a solar cooker now being used by the American Indians in the Andes in Peru.

A fourth application of solar heat is the production of hot air for use in drying anything from fish to timber. Tom Lawand, BEng '57, an engineer with the Institute, recently spent two years in Syria with the United Nations developing solar dryers for their fruit industry, a major item in the export trade.

The second locally available energy source is the wind. Fortunately, Barbados is in the trade wind belt, and the Institute is developing wind machines on two levels. At the peasant level, a small-scale unit has been built to replace animal power in outback rural areas. The Savonius rotor, as it is called, is a simple device made from two 45-gallon oil drums, bisected lengthwise and welded together to form two troughs. It operates in conjunction with a very simple form of diaphragm water pump, and is especially aimed at rice irrigation.

On a medium scale, a 32-foot diameter, 3-bladed airscrew has been designed for irrigation water pumping. Further applications of the new airscrew would be in conjunction with a vapour compressor for saline water conversion, and stationary power for general rural developments in rural and farm areas all over the world.

"In recent years", says Dr. Ward, "many organizations in the developed countries have been directing their energies to making use of the scientific heritage that we possess, in order to focus on the peculiar problems and needs of the developing nations. We hope that we are playing our small part in this aim."

Discovering the Secrets of the Sea

Right next door to the Brace Building lies a similar looking structure which houses the laboratories and living quarters of the Bellairs Research Institute, McGill's marine biological station on the island.

Founded in 1954 by the late Commander Carlon Wilfroy Bellairs, R.N., in memory of his wife, the centre provides facilities for research into the tropical environment, especially the sea, and to help in a practical way in the solution of many of the problems which exist in the West Indies. The first laboratory was put into operation in the seaside residence of Commander Bellairs, and 5 years later, in 1959, a new building was completed to house the expanding research programmes.

According to Dr. John B. Lewis, BSc '49, MSc '50, PhD '54, Director of the Institute, the Bellairs programme has three objectives: "to provide economic and educational assistance to Barbados and the Caribbean in the fields of tropical marine biology and ecology; to provide educational facilities for McGill students in the study of the tropical environment; to further the cause of research in the tropics for faculty members."

In order to facilitate this work, students have at their disposal four small, well-equipped laboratories, a 30-foot boat full of special diving equipment, aqua-lungs, underwater cameras and collecting gear. One of the first studies made at the Institute was the biology of the edible sea urchin, *Tripneustes esculentus*, a small but important fishery. The studies revealed that a rigid enforcement of a closed season on the species is an adequate conservation measure, for sexually matured individuals spawn before reaching marketable size.

Recent studies include the biology of the

Top left: Gail Fitzsimons, BSc '62, MSc '65, stains frozen section of a sea animal for examination under the microscope.

Right: Dr. John B. Lewis, BSc '49, MSc '50, PhD '54, Director, Bellairs Research Institute.

Bottom: Fritz Axelsen, BSc '61, enlists the help of a young Bajan in looking for tiny sea animals among the coral at River Bay.







famous flying fish, a delicacy in Barbados and an important crop from the sea. During the summer of 1965, a number of people were carrying on a variety of research experiments. Dr. Joan Marsden, BSc '43, MSc '44, Deputy Director, and Miss Dorothy Pocock, BSc '60, MSc '64, studied the digestive enzymes of a polychaete worm, a very common animal on the reefs around shore.

Ian MacIntyre, a graduate student in the Department of Geological Sciences at McGill, was concerned with the calcium deposition in the offshore waters around Barbados. On another part of the island, Fritz Axelsen, BSc '61, is currently studying the growth rates in about 15 different species of marine animals, largely shore line snails. The study involves measuring the size of about 300-500 animals at one locality, and repeating this measurement every month for a year to get an idea of the rate of growth characteristic. Miss Gail Fitzsimons, BSc '62, MSc'65, worked on the special mucous-producing organs in the local sea urchins, as well as a study of the feeding mechanism of a large fan worm.

In addition to these projects, Bellairs had a number of visitors. Dr. David Watts, from Hull University, England was studying the geography of plants native to Barbados. A graduate student from Brown University, Ken Mesolella, was concerned with the nature of the coral limestone which makes up most of the island, and Miss Janet Henshall of Kings College, London University, made a brief study in association with earlier work on human geography of the West Indies.

In addition to the work on marine biology, the Institute established a Climatological section in 1958 which, under the supervision of Professor Theo Hills of the Geography Department, has maintained a strong programme with graduate students, studying the effect of weather and climate on the cultivation of sugar cane and other crops. Professor Hills has also been very interested in the social and economic problems on the island, a project closely associated with his work in British Guiana.

This concern, not only for scientific problems but also the socio-economic factors of the West Indies, was emphasized by Dr. Lewis. "I would point out," he says, "that at this time, we are the only research laboratory in the smaller islands of the British West Indies who are at all concerned with fisheries and other problems. There is a great need for applied research of this kind in this part of the world."

McGill in Space

The third project, and certainly the best-known of McGill's activities on Barbados, is HARP, the High Altitude Research Project. The brainchild of a dynamic and enthusiastic young engineer and scientist, Dr. Gerald Bull, Director of McGill's Space Research Institute, the project has leaped ahead on many fronts in the three short years since its inception.

On one level, the HARP story reads like a Jules Verne yarn, as one conjures up visions of men flying to the moon in missiles propelled from huge cannons. On another plane, it is a modern-day adventure story of a dedicated group of men devoting their energies and enthusiasm to ensure the success of a truly unique engineering project. For the HARP project is a fantastically complex and delicate machine, involving many governments, industries, university departments and people.

Dr. Bull breaks the project down into four main areas, each with its own function: 1. Facilities; 2. Engineering development; 3. Scientific studies; and 4. Special applications.

First and foremost among the facilities is the Space Research Institute itself, a newly-created department at McGill which reports to the University through Dean Mordell, who acts as Special Assistant to the Principal. At SRI, the basic engineering programmes are planned, which are then fed to field laboratories for development, before being put into actual operation. Among the field laboratories is one located at Highwater, Que., an engineering station equipped with a 16-inch naval gun firing horizontally into the side of a hill. Here, prototypes of the vehicles which later are shot into the ionosphere are perfected and tested before a "shoot" in Barbados.

The range in Barbados is an operational station, one of the largest in the world. Here, the most complex programmes are put to the test, as missiles and rockets carrying many experiments are finally blasted straight up from the huge, 119-foot gun. The focus of the entire operation is here, as the many problems of logistics, transportation, communications, and safety are straightened out.

The fourth major facility is the firing range

Top: Setting up the vehicle tracking station on St. Vincent, 116 miles from Barbados. Cameras at right photograph rocket trails, and communication with launch control is by radio link set up in the tent.

Bottom: Looking down the gun barrel from the muzzle, 119 feet in the air. Behind the gun pit is the loading ram and gun captain's communications shack.

at Yuma, Arizona, whose main advantage is that the vehicles, which are fired for relatively short distances, can be recovered and analyzed, an impossibility at Barbados where the vehicles may land 100 miles downrange in the sea.

Developing the Birds

The second main area in the HARP project is engineering development. A very large number of people, working for several contractors to SRI, are busy developing the airframes of the Martlet vehicles and the payloads they will carry. This involves many phases of engineering, from metallurgy in the construction of the rocket bodies, to electronics which produce the payloads and the guidance control systems. This calls for solid engineering coupled with new ideas, for the HARP engineers are dealing with a rocket moving out of a gun barrel at speeds over a mile a second!

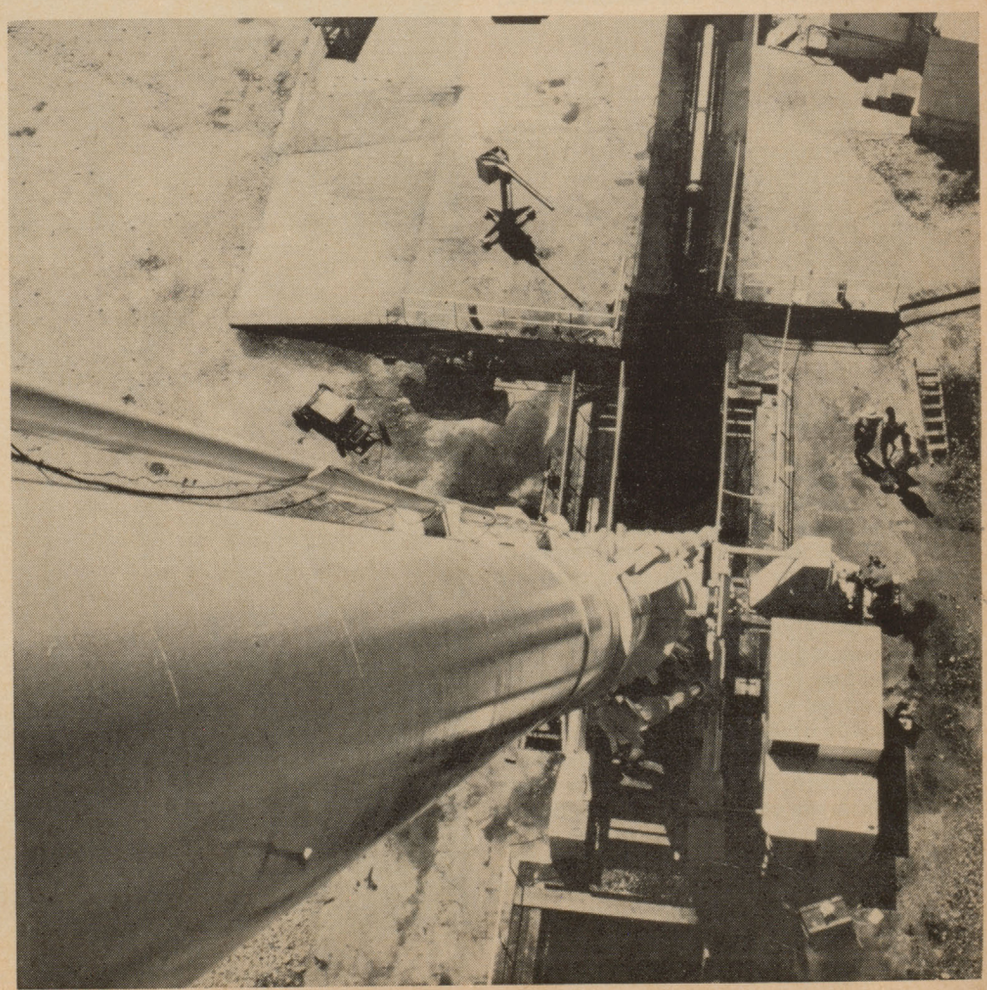
At present, work is going on to produce Martlet 4, a multi-stage guided control orbital vehicle which will put a small satellite into orbit around the earth, and Dr. Bull is quick to point out that there are 30 or 40 such programmes being carried out right now.

Before a Shoot — The PhD's

Approximately 30% of the flights made now are for purely scientific studies, but before flights can be made, much thinking must be done in what Dr. Bull refers to as "the PhD world".

The planning of the scientific studies, the development of new techniques for gathering data, and the subsequent correlation of the material collected is a slide-rule job. Because the project is concerned with high altitude studies, the HARP people have conducted many experiments at altitudes from 90 to 150 kilometers. For example, the movements of high-velocity winds in the ionosphere can actually be seen by releasing a chemical called tri-methyl aluminum from a vehicle. This chemical reacts with atomic oxygen, leaving a long trail visible for hundreds of miles. The trail is photographed from tracking stations on the neighbouring islands of Tobago, Trinidad, St. Vincent and Grenada simultaneously, as the winds contort it into weird and beautiful shapes. Firings of this type are done on moonless nights, when as many as one vehicle per hour may be sent aloft.

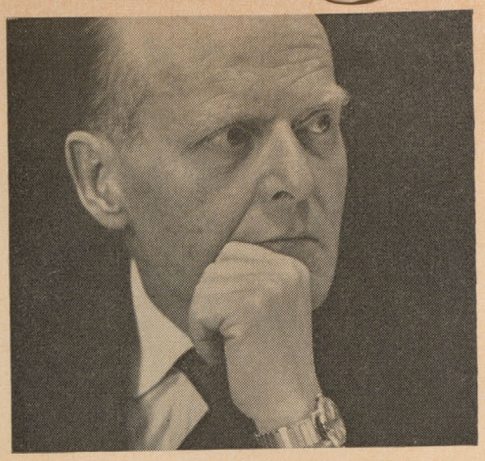


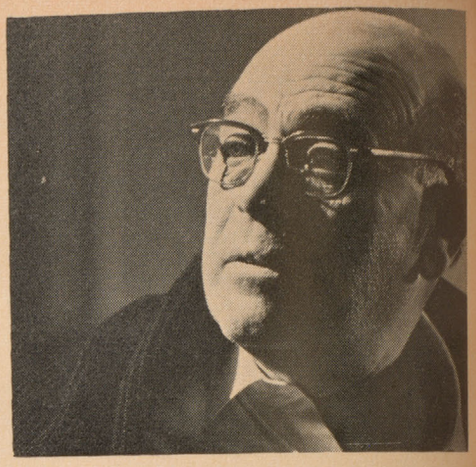


Left: Dean Helmut Blume of the Faculty of Music.

Right: Prof. Luciano Della Pergola, Director of the Opera Workshop.

Below: John Sorel (Winston Purdy) takes his leave of Magda (Thérèse Branson) in "The Consul", an Opera Workshop production. The Mother was played by Louise Ferland.







seating capacities of 552 and 636 respectively. A seat bank on a forestage elevator is movable, as are the auditorium walls which work on the "Coil-Wall" principle. An orchestra pit for 20 musicians fronts a 36-foot wide proscenium opening, and in the proscenium form no spectator is farther than 64 feet from the stage; in the thrust stage form, no farther than 37 feet. The principal uses for this theatre would be for musical revues, operettas, drama and film showings.

The smaller studio theatre, completely independent of the main one, is also multiform, adaptable to four forms: arena, three-quarter, end stage and corridor stage. Peter describes this facility as "a theatre of total experiment", in that manually operated seat banks and wall panels allow complete flexibility of staging in any of the four forms, The studio theatre may also be used for televised drama, using the facilities of the television studio incorporated into the complex. The capacity is 108 in the arena and three quarter forms, 99 in the end stage and corridor stage forms. Ample storage and working space is provided for both theatres, including dressing room accommodation for 66 people.

Peter's concept stresses that "in order to function properly, the University Theatre must have a permanent staff." There would be a Director of the University Theatre, an administrator who would be in complete control of all activities, but who would not be called upon to direct productions or supervise work on the stage. The Technical Director, with two assistants, would supervise all work done on the stage, and see that it was done in a safe manner and conforming to fire regulations, public safety and so on.

"The important thing," Peter points out, "is that the staff be sufficiently small so as not to discourage student participation in the technical aspects of theatre. In any educational theatre, a core of student technicians will develop. These people will contribute personnel to every production and their participation and interest will be largely responsible for the standard of technical work in the theatre. The permanent staff, however, is necessary to ensure continuity from year to year, something an undergraduate group cannot maintain."

Focus for the Arts?

As Dean Blume suggested, what is lacking at McGill is a focal point for the performing arts. The building of a University Theatre Centre, however, is the solution to only half the problem. The faculty and staff who are concerned with theatre have suggested the creation of a Department completely independent from academic and student political pressures which could provide the atmosphere in which the arts can flourish and grow.

It has been suggested that in contemporary Quebec it is vital for the English-speaking community to uphold its end in the dialogue with the French-speaking community. Although we have ample opportunity to appreciate the spirit and *élan* of our French-speaking counterparts, through their art, music and drama, it is unfortunately true that the process is not reciprocal.

Is it too much to hope that McGill, which has expressed its desire to act as a "willing broker" between the two cultures, would take the lead in giving the English community the opportunity to express itself eloquently through the lively and performing arts?□

The Grants Question

This year's operating grants for Quebec Universities, announced by the Provincial Government, cause profound concern, particularly on the McGill campus.

We woke up in Montreal on Wednesday 16th February to find that the University finances were once more front page news and it soon transpired that most people in Quebec had two businesses — their own and McGill's.

When the Minister of Education presented his budgetary estimates on 15th February to the Quebec Legislature, the grants-in-aid for Quebec universities for the year 1966-67 showed that McGill had come off very badly indeed. The total grants for the six universities in the Province (University of Montreal, Laval, Sherbrooke, McGill, Sir George Williams and Bishop's), amounted to almost $44,500,000 — nearly $9,000,000 more than the previous year. However, the increase, as shown in the accompanying schedule, was distributed in a strange way.

The increase in the grant proposed for McGill was even fractionally less than that for Bishop's, which has by far the smallest budget of the six. It was likely to result in an operating deficit for McGill of about $3.5 million, and although each university had, with justice, its own criticisms of the proposals, McGill was obviously in a particularly unhappy position.

Readers of the *Montreal Star* and *The Gazette* have been able to follow the whole story and so, largely, have readers of *Le Devoir* and *La Presse* as well as other Montreal newspapers. Elsewhere in Canada the situation has been quite well covered by the press, and reports have been widespread in the U.S.A. and Great Britain. The University is preparing for distribution to graduates and others a fully detailed statement of this story and its implications, but meanwhile some readers would no doubt like an outline of the principal events.

University	*Grants in 1965-66*	*Increase*	*Proposal for 1966-67*
	(Figures in Millions of Dollars)		
Montreal	13.5	3.2	16.7
Laval	10.5	2.75	13.3
McGill	7.5	0.1	7.6
Sherbrooke	2.3	0.95	3.3
Sir George Williams	1.1	1.9	3.0
Bishop's	0.5	0.1	0.6

Factors not established

Despite the wide dissemination of factual reports on McGill's situation, the factors which produced these unfortunate proposals are not clearly established. The Principal, Dr. Robertson, called it all "an error of judgment" based on "a regrettable misunderstanding". The circumstances gave opportunities for a wide range of public reactions and, unfortunately, various nationalistic groups representing minority segments of the population seized on the issue and attempted to make political capital from it.

As was noted in an article on the Parent Report in *The McGill News* for February 1966, the provincial government has initiated far-reaching moves for the development of all their educational policies which would not only benefit the French-speaking but the English-speaking communities as well. However, these developments are only one aspect of Quebec's political and social re-awakening, and the strain on the Province's financial resources was such as to lead the Government to limit its contribution to higher education next year. The restriction of these increases to $9 million was unfortunate for all Quebec universities, but it is particularly distressing for two reasons.

In the first place, an *ad hoc* committee of civil servants and university representatives known as the Gauthier Committee, set up by the Quebec Government to advise it on university grants for 1966-67, had examined the whole range of university plans and obligations, and had recommended that provincial grants should be increased by a total of $18 million. Secondly, the Federal Government, anxious to ensure adequate improvements in university services to the community had, as a result of an enquiry into university financing leading to the Bladen Report, allocated an additional $17 million to Quebec. However, in making its allocation, the Federal Government appeared to accept the Quebec contention that it had no power to insist on the use of this money exclusively for higher education, as this is a field reserved by the constitution to provincial jurisdiction.

The limitation of the university grants, regrettable in itself, led to a decision to cut back the Gauthier recommendation by $9 million by applying a decidedly arbitrary rule to apportion this reduction. It was done by imposing a cutback of 8% of all university budgets across the board. Thus, increases having been recommended on the basis of need, they were then cut back on the basis of total resources—a formula which clearly handicapped the largest university (McGill). At about the same time, Education Minister Paul Gerin-Lajoie issued a statement referring to the endowment and research funds available to McGill, implying that these were available to help meet the routine operating costs of the university. Premier Jean Lesage was evidently concerned about the effect of the Government's procedure on McGill's financing and he made the suggestion that the Principal would wish to meet him. A meeting was in fact arranged, and a discussion was held within days of the announcement of the estimates.

The meeting revealed that, although the Government was quite unwilling to reopen the general question of grants to all universities for 1966-67, it *was* prepared to review the position of McGill. A new committee of senior officials was set up to examine once again McGill's operating budget and to report to the Premier before the provincial budget was finally introduced at the end of March. At the same time, the Premier made it clear that he was anxious to establish some more reliable machinery for the annual review of provincial grants-in-aid.

Comment and controversy

Immediately after the original news was received, the Principal issued a restrained but firm and unequivocal statement on the situation, and the daily press in Montreal followed

The impact of the Parent Report

by Prof. David C. Munroe
Vice-Chairman, Parent Commission

The Parent Report will undoubtedly stand as a milestone in the history of Quebec and, perhaps, of Canada. It is more complete than other similar studies on education because the mandate of the Royal Commission covered all levels and types of educational services; it is published in both French and English because these are the official languages of Quebec; the text runs to over 1,500 pages and was actually written by the Commissioners themselves; and the recommendations are unanimous, in spite of the differences among the members in languages, religion and cultural background. Moreover, whatever may be the shortcomings or defects, the Report has already produced strong government action and, what is equally encouraging, it has stirred the public to study and discuss many of the serious educational issues of our time. Indeed, this Report may be more than a milestone: it may be a turning in the road.

The Report was published in three sections. The first part appeared in April, 1963, and deals with the central administration of the system. It recommended the appointment of a Minister of Education, with jurisdiction over all levels and types of educational institutions and services. This was translated into legislation immediately in the famous "Bill 60", creating a Ministry to serve as the executive agency of the Minister and the Superior Council of Education, to act as a public consultative body.

The second section of the Report appeared in two volumes late in 1964. These deal with the pedagogical structure, curriculum and teaching methods. The Commission recommended radical changes in the existing system, with a six-year elementary school, which children would enter at the age of six, followed by a five-year comprehensive secondary school, a two-year pre-university and professional institute and university to begin after the 13th year of study. The full applications of this pattern will require some time but the Ministry has already taken steps towards its implementation. The final part of the Report will be in two volumes, dealing with the contentious problems of confessionality, local administration and finance.

From the outset, McGill has been active in the work of the Commission. Apart from my own participation as a Commissioner, several other members of the faculty prepared resource or research papers, others attended special sessions as consultants and two even prepared and presented private briefs. During the first two years several research studies were conducted jointly by the Commission and the Institute of Education. Public hearings opened in Redpath Hall on November 30th, 1961, when McGill had the honour of making the first presentation through Principal James and a committee of Senate.

On a later occasion, the McGill Association of University Teachers submitted a brief from its members and another, prepared by the Students' Executive Council, was forwarded after the Commission's hearings were completed. McGill professors also appeared with a number of official or voluntary organizations such as the Protestant Committee, the Association of Independent Schools, the Home and School Federation and adult education groups.

Following the publication of volumes II and III in 1964, two of the Commissioners addressed an assembly of the University staff and a special study committee was nominated by Senate. One of the Commissioners was also guest speaker at the annual meeting of the McGill Associates and another has served as visiting lecturer in the French Canada Studies Program during the present session. Thus the University has been continuously and intimately involved in the Commission's work and is more deeply committed than ever before to play a strategic role in the educational life of the province.

It will, of course, be some time before the government can consider all the recommendations and draft its future policies. However, if we may judge from present indications, McGill, like the other universities, will be expected to fix the level of admission at the 14th year of studies, to raise and revise the level of qualifications for its first degrees, to make adjustments in the professional training in law, medicine, dentistry, engineering and other fields and to reorganize and expand its graduate and research programs. These changes will take time and they must be undertaken in cooperation with other institutions through consultative bodies that are now being organized. Consequently these next months are critical and it is important that we should all be well informed about the contemporary revolution in education, the changing pattern of higher education and the characteristics of the New Quebec. The Report provides this sort of background.

We are living in the midst of an educational revolution. Until this century, no society could afford more than a handful of educated people; now, as the result of scientific and technological progress, no society can survive unless its citizens are educated to the limit of their potential. We are being called upon to make a swift transition from educational systems designed to produce and maintain a small elite to ones which will serve the masses. Even in Europe, where education was traditionally affected by social class, reforms have been in progress since World War II and the Commissioners had an opportunity to discuss these movements with leaders in Sweden, Britain, France, Germany and Russia.

A second aspect of the revolution is the result of contemporary research into the processes of thought and learning, into the nature and measurement of human abilities, and into special areas such as motivation and the procedures for self-instruction. Some of these studies call in question the attitudes and habits of generations, and they cannot be ignored in determining our plans for the future. The depth and speed of the revolution have also been affected by events of the last decade, such as the exploration of space and the extension of political independence in the developing areas of Africa and Asia. These forces have given new impetus and new direction to educational planning, not only in each nation or continent, but in the world as a whole. The accumulation and combination of all these elements create a crisis that strikes fear in the minds of some and hope in the hearts of others. The Report was written in the full appreciation of the size and seriousness of these changes and it may therefore help the reader to appreciate their complexity.

The process of education is indivisable. Universities cannot stand apart from the general plans for educational development; they must not be allowed to flourish or famish in isolation from the rest of the system. Until now, the effects of the educational revolution have been felt most severely in the secondary schools but inevitably repercussions on higher education will increase during the next decade. In anticipation, studies have been conducted in some of the other provinces and in other countries and, during the past two years, the Bladen and Duff Committees have investigated different aspects of higher education in Canada. The Commissioners met many of the people who made these studies and they carefully examined the reports and other literature. This has enabled them to deal more com-

Report Recommends the Universities:
1. Raise admission levels
2. Revise requirements for first degrees
3. Extend research
4. Expand adult education



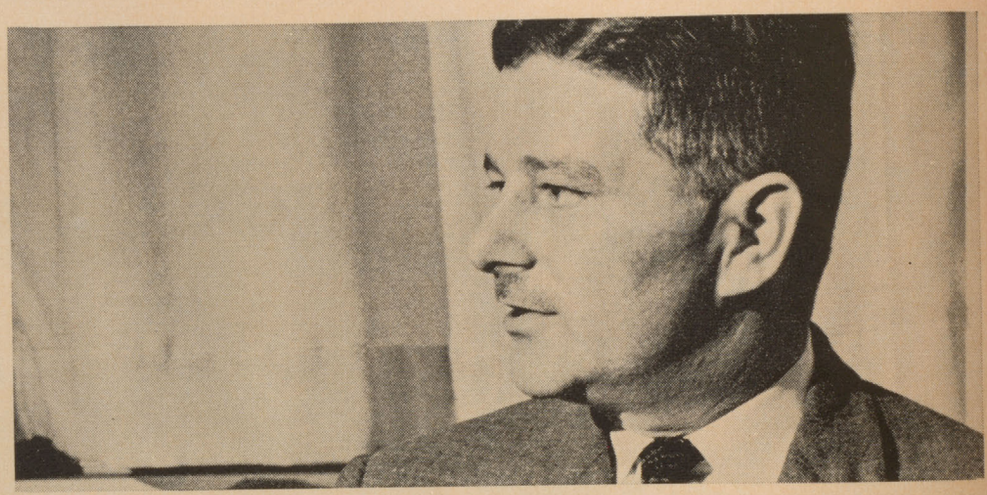
Members of the Royal Commission on Education at Montmorency Falls, Que. Left to right, Dr. John T. McIlhone, Mlle. Jeanne Lapointe, Gérard Filion, Mgr. A. M. Parent, Chairman, Prof. D. C. Munroe, Vice-Chairman, Soeur Marie Laurent de Rome, Prof. Guy Rocher, Paul LaRoque.

petently with a wide range of problems, such as new procedures in teaching, the need for new types of professional training, the intensification of research, the claims of international exchange and aid, the participation of students in academic and social planning, the provision of continuing education and the relationship between the government and universities. Moreover the Commission examined these problems from the context of both French and English culture and the Report should help the reader to understand some of the basic differences in approach, as well as the common objectives that should emerge in future.

Particular consideration must, of course, be given to the domestic revolution in Quebec. The image of the New Quebec is still not clearly in focus. It is variously described in terms of culture, economics, politics or geography and it has been shaped and reshaped during the past five years. This is no justification for disinterest or detachment on the part of McGill or, indeed, of the English-speaking community both of which are called upon to take an active and enlightened part in creating the New Quebec. In this task, the Commission played a useful part and the Report defines some of the basic characteristics of the new society. It should be a democracy, one in which every person will enjoy the advantages of education and every citizen will be expected to participate in operating the educational system. Education should be one of the high priorities in public policy and it should be coordinated by the central authority with adequate provision for decentralized control. The population must be mobilized for economic expansion, yet cultural and spiritual values must be preserved. And the New Quebec must recognize the integrity of the two language groups, giving them the assurance and support to develop together.

In recommending these characteristics for the image of New Quebec, the Commission is actually suggesting an extension of its own methods and procedure. Each of the Commissioners served as a trustee of the common good, rather than the spokesman of special interests; each issue was discussed in both languages and from the perspective of both cultures; and the recommendations bear the mark, not of shrewd bargains, but of patient compromises. The Report was written in this spirit, not to provide a rigid formula, but rather to serve as a chart. Consequently it should be used in this way in planning for the years to come.□

Paul Gérin-Lajoie,
Quebec Minister of Education.



How the Commission Worked

The text of the final volume of the Report was completed on December 31st, 1965, four and a half years after the Commission was appointed. The record may be told in several ways. There are the minutes of 190 meetings, most of which extended over two or three days. Research and resource papers were discussed with over 60 specialist consultants who brought rich experience in various fields of knowledge. Seven months were devoted to public hearings in eight cities and 307 briefs were presented by public bodies, institutions and private citizens.

The Commissioners visited schools and colleges of all types in various parts of the province and also spent some time in the offices of the Department of Education in Quebec. During eight months, members of the Commission and Secretariat travelled widely to all but one of the other provinces, to the larger centres in the United States, and to a dozen European countries. Obviously, the Commissioners often had to choose between being superficial and exhaustive, and this was never more evident than during the European trip. However the value of such an experience became increasingly clear as the group examined and discussed problems which had already been considered in relation to Quebec. The variety of these encounters provided a rich background for the preparation of the Report.□

Composition of Royal Commission

Several precedents were established when the government nominated the Royal Commission. Not only were all eight members natives of Quebec, they were also graduates of the system and the institutions they were asked to investigate, and six were actively engaged in teaching and administration. Five had continued their studies in other countries, either in Europe or the United States. Monseigneur Alphonse-Marie Parent, the Chairman, was vice-rector of Laval, having served previously as rector and professor of philosophy. He had also been active in national and international educational associations. One of the two women members belonged to a religious order, all the other members were laymen. One was a businessman; another, a journalist who later entered business; one was a school administrator; two members were English-speaking, one a Protestant. Considering the rigid separation that has existed for more than a century between the Roman Catholic and Protestant systems of education and, indeed, between French and English-language institutions, the government's action was surprisingly bold. Some critics expressed doubt that the Commission could find a common basis for examining such a wide assortment of institutions: others doubted that the Commission itself could function successfully. Certainly, the task was a formidable one.□

Our family tree

by W. K. Dunn

First Graduates' Directory in nearly 20 years will list 38,000 members of the McGill family

The first Directory of McGill graduates in nearly 20 years, and only the fourth in the history of the University, is now in the hands of the printer, and is expected to be available about the end of April, or early in May. It will include some 38,000 living graduates, from one in the Class of 1890, to 2,070 in the Class of 1965, and will be sold in a soft-cover edition at $5.00 and a hard-cover edition at $7.00. Ordering forms will be mailed to all graduates soon after this issue of the *News* is delivered.

The Directory is arranged in three main lists: Alphabetical, Class and Geographical, with a special list of the holders of Honorary Degrees. The Alphabetical contains the main listing for each graduate, including all McGill degrees and the address on the Graduates' Society's records as of November 24, 1965. Cross-reference listings are provided for women who have married since graduation. The Class list is of course chronological, with names grouped by degrees within each year. The Geographical list is in order of the provinces, the U.S. states, and foreign countries — the provinces and states being further broken down to major cities, towns or districts.

In a sense, preparation of the Directory started when the Society's records were put on the University's IBM 7044 computer in 1963. Many additions and corrections to the records resulted from the questionnaire mailed in mid-1964. Specific activity for the Directory got under way nearly a year ago. As will be appreciated by those who have worked with information systems, the first stage involved considerable analysis and decision making for computer programming, the writing of file organization and checking programs and so on. Activity moved into high gear in mid-September, with a special staff of five girls checking the magnetic tape records against Convocation Lists, the questionnaires, the Registrar's records and other sources of information. The final stage involved editing the computer print-out for the printer, to whom the first copy was delivered just before Christmas.

Aside from the actual preparation of the material, a major problem was that of distribution and pricing policy. The previous McGill Directory in 1946 was distributed without charge to all graduates who requested a copy. U.S. university practices vary all the way from a free copy to all known alumni, to sale at a profit; sale prices range from a nominal $1.00 to $22.00.

In view of the Society's efforts to help the University through the Alma Mater and other Funds, it was concluded by the Board of Directors that these efforts should not be diluted by subsidizing the Directory, and that it should be sold at cost. This raised the question of the probable demand for copies, which affects critically the cost per copy. A random sample survey conducted last November indicated a demand of about 6,000 copies which resulted in the break-even prices of $5.00 and $7.00 noted above.

Statistics seem to be traditional with Directories, and a few may be of interest. The 38,000 graduates consist of 27,600 men and 10,400 women. Of the latter 6,700 are married, about 2,400 to McGill men. With respect to domicile, 15,200 (40%) live in the metropolitan Montreal area, 2,200 (5.8%) in the Toronto area, 1,900 (4.9%) in Ottawa-Hull, 1,300 (3.4%) in Vancouver and Victoria, and 7,200 (19%) in all other Canadian locations. Nearly 6,400 graduates (17%) are now living in the United States and 2,500 (6.5%) are overseas in 103 countries; for the remaining 1,300 (3.4%) no address is on file. These graduates have earned 44,000 degrees from McGill only (1.16 average) and many more from other institutions. The median graduate is a member of the class of 1951, with only 12% being graduated prior to 1930.

Production of the Directory is under the direction of a committee consisting of W. K. Dunn, BSc (Arts) '30, MSc '32, Chairman, L. A. Sperber, Q.C., BA '21, BCL '24, W. M. Markham, BCom '35, and C. S. Gurd, BSc '38. In addition to the special staff referred to earlier, the Society's permanent office staff contributed greatly, especially in the early stages, and the project could not have been completed on schedule without the excellent co-operation of the staff of the University's Computing Centre.□



Checking final details on production of the new Graduates' Directory are, left to right, L. A. Sperber, Q.C., BA '21, BCL '24, W. K. Dunn, BSc (Arts) '30, MSc '32, Chairman, W. M. Markham, BCom '35, and C. S. Gurd, BSc '38, members of the Directory Committee. (Photo Wilkinson Studio)

A Bibliophile's Dream



Admiring rare book in the Lande Collection are, left to right, Dr. W. Kaye Lamb, National Librarian of Ottawa, Lawrence M. Lande, BA '28, and Robin Farr, Director, McGill University Press. Copies of the recently issued Bibliography of the Collection are displayed on the table. (Photo B. M. Smith)

At a reception in Redpath Hall on December 9, McGill University Press unveiled one of the most beautiful books ever published in Canada — the Bibliography of the Lawrence Lande Collection of Canadiana.

The folio-sized Bibliography, four years in preparation, has been hailed by critics as "a bibliophile's dream". It lists 2,300 books, pamphlets and broadsides contained in one of the most important private collections in Canada.

The collection was given to McGill in 1964 as part of a grant establishing the Lawrence Lande Foundation for Canadian Historical Research. The items listed in the Bibliography will form the nucleus of the Foundation's growing collection, to be housed in a special room in the future extension to Redpath Library, and will be accessible to all research scholars, as specified in the terms of the grant.

Present at a press conference preceding the reception was the donor of the collection listed in the Bibliography, Lawrence M. Lande, BA '28, a prominent Montreal collector of Canadiana and bibliophile. Commenting on his hope that the books he donated will spur interest in the creation of a centre for Canadian Historical Research, Mr. Lande said: "I cannot stress enough how important it is at this time, that a chair for Canadian History, whose occupant will inspire research in postgraduate studies, be available at McGill. All of us are constantly aware that the most profound contribution that can be made to Canada today is a contribution to deeper understanding. Such understanding cannot be deep, accurate and ultimately influential unless it is based upon painstaking, patient, impartial research and interpretation. Of all fields in which such research is urgent, Canadian history is foremost, for in history lies the explanation of so much that is taking place today, and which will shape tomorrow."

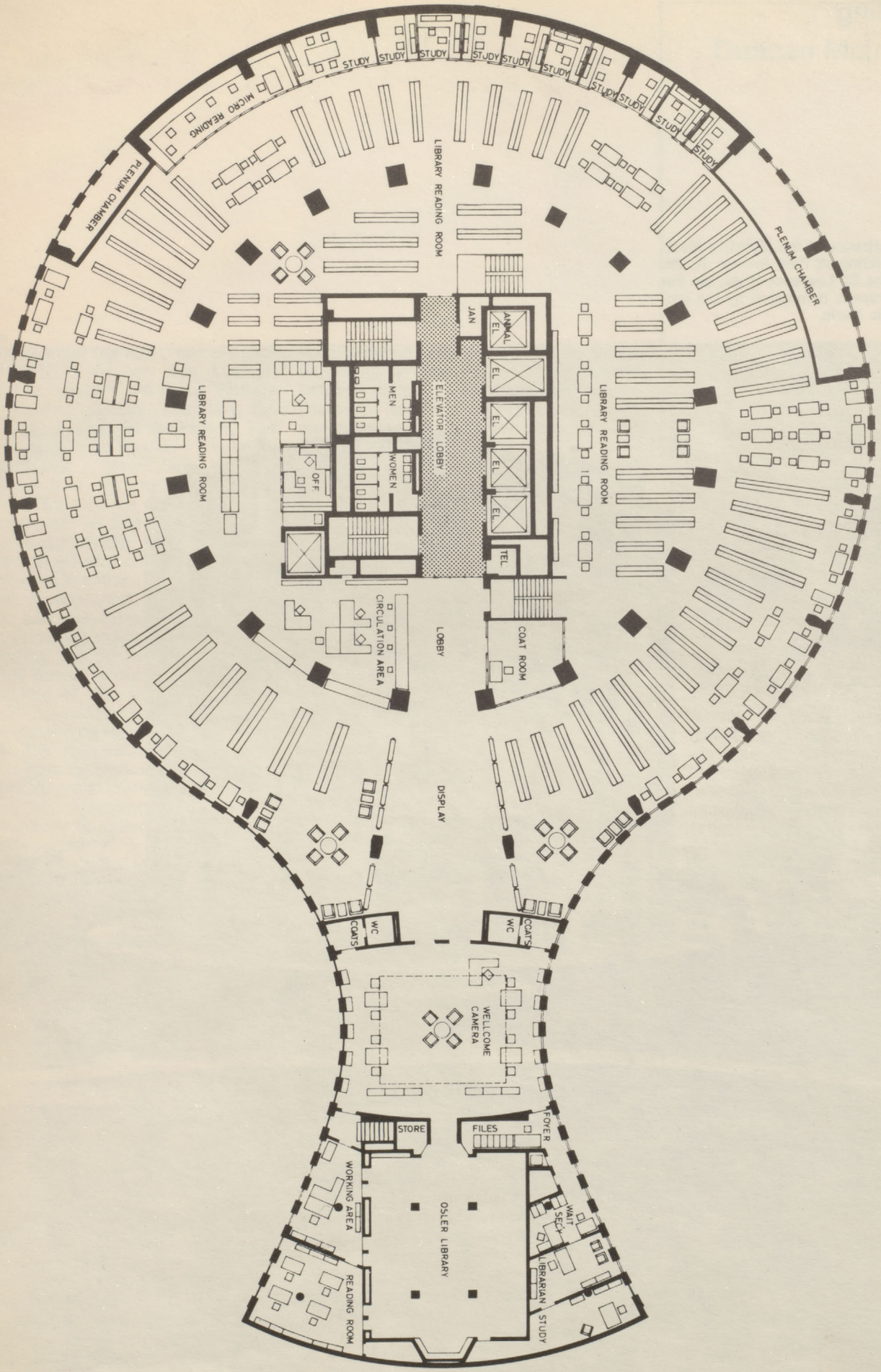
Also present at the reception was Dr. W. Kaye Lamb, National Librarian of Ottawa, who spoke on the need for greater research and study on Canada's history.

The Bibliography, which was arranged and annotated by Mr. Lande, with an introduction by Edgar Andrew Collard (BA '35, MA '37, DLitt '62), will consist of a limited edition of 950 volumes, 75 hand-bound in oasis Niger leather and 875 in Dutch linen and quarter-leather. The full-leather volumes will cost $350 each; the Dutch linen and quarter-leather, $135 each.

The paper for the Bibliography was specially manufactured by L. Guarro Casas of Barcelona, Spain, its inserts by the English firm of J. Barcham Green, and a small mill in Amalfi, Italy. The hand-binding, tooled in gold, was done by the Montreal bookbinder, Vianney Belanger. Negatives and plates were made by Klaus Unterberger and printed at Bopar Limited. The press work was done by Ib Kristensen at the Richard Pennington Printing Office of the McGill University Press.

The first part of the Bibliography lists a number of documents on the early colonial period, including, for example, a series of French ordnances dealing with the financial problems of early Lower Canada, a collection of documents on British Columbia, pamphlets on the Riel Rebellion, and little-known works on travel and exploration. Another section, on literature and the arts before Confederation, includes ecclesiastical works and books of pictures and music, as well as poetry, drama, essays and novels. For the benefit of research students, there are four indexes: authors, government documents, titles and subjects.

The McGill University Press already has established an international reputation in the five years it has been in existence. Recently, two University Press books were selected for inclusion in a travelling exhibition entitled "An Awareness of Quality", organized by the Association of American University Presses. This exhibition consisted of only 25 volumes selected from such distinguished publishers as the Bollingen Foundation, Harvard University Press, New York's Metropolitan Museum of Art and Oxford University Press.□



The McIntyre Medical Sciences Building

The Building

The sixth floor entrance of the McIntyre Medical Sciences Building off Pine Avenue. To the south, towards the St. Lawrence River, are the downtown skyscrapers, dominated by the cruciform Place Ville Marie.

Chris F. Payne



The site chosen for the new medical building was the McIntyre Park area, strategically located between the Royal Victoria and the Montreal General Hospitals, the two teaching hospitals for the Faculty. The site posed numerous problems as, being on the south side of Mount Royal between Pine Avenue and McGregor Street, the level of the two required entrances varies by approximately 70 feet. The design felt most practical embodies a circular tower with a central elevator core enabling easy access from both entrances.

On the departmental floors (6 to 16), this core contains extensive mechanical services, providing maximum economy by concentrating the services in the main risers. This leaves the outer "ring" on each floor available for laboratories and offices, which take advantage of natural light and offer a commanding view of the city or the mountain. The equipment rooms are easily accessible from the laboratories and offices via a circumferential corridor. The building is divided into quadrants, each with its own colour code to assist in rapidly locating any department on a given floor.

As the movements of students and staff are divided between the two entrances (one at the ground floor level and the other at the sixth floor), the elevators were planned to deliver their passengers as quickly as possible to their desired destinations. The areas of high population density, such as the auditoria and the large laboratories, are located on or near the sixth floor which also houses the locker rooms, thus reducing the peak demand for elevators.

The largest auditorium, the R. Palmer Howard Theatre, seats 404 persons, and the Charles F. Martin Theatre is a smaller room with 275 seats. Other lecture rooms of various capacities are located throughout the building to accommodate the many students regularly attending lectures.

On the lower levels, the Medical Library is located within easy reach of all inhabitants of the building by elevator or staircase, yet isolated from possible disturbance. The free-form base with its precast concrete and gold glare-reducing glass facing forming the enclosure, is covered on the roof with an observation gallery and supported on piloti to provide a protected entrance at the ground floor. The lower floor windows are sealed double-glazed units with bronze glare-reflecting powder between the panes. Windows in the upper floors are provided with sull sash units and venetian blinds between two panes of glass.

Research and teaching laboratories and special purpose work rooms are located on the 7th to 13th floors, each tailored to suit the specific and exacting demands of the various departments. To enable the departments to function as efficiently as possible, the latest in teaching methods and equipment are incorporated.

Animals, so necessary in today's medical research, are housed on the 14th, 15th and 16th floors, in quarters provided with an environment compatible to each species. The equipment, cages and architectural finishes are coordinated to facilitate easy care and reduce interference to the occupants on the floors below.

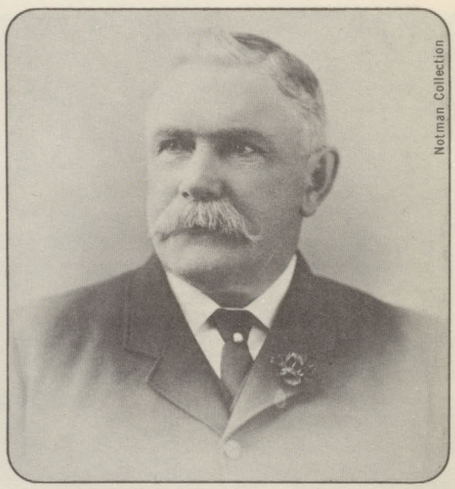
The interior materials throughout were selected for their ease of maintenance and durability, yet at the same time provide services compatible with the efficient use of each area. On laboratory floors generally, walls are of exposed concrete block, finished with a durable painted surface. The floors are covered with linoleum, and the ceilings are composed of 2x4-foot mineral acoustic tile panels mounted on an exposed T-suspension system. Areas requiring constant cleaning such as the animal house have walls of glazed structural tile, floors covered with a non-slip epoxy finish, and ceilings of anodized aluminum pan acoustic tile.

Furniture and decor are of a modern, functional design, which complement the building with their gay colours. The only item of history to be relocated was the Osler Library, which housed the famous collection on the history of medicine in a fine classical room in the Strathcona Medical Building. The room was dismantled and re-installed in its new location, providing an interesting link with the past and contrasting with the contemporary Wellcome Camera adjacent to it.

With the completion of the McIntyre Medical Sciences Building, the Faculty of Medicine now can provide for its staff the facilities and environment to continue their work in the field of medical research. □

Neil Elliott, BArch

Duncan McIntyre



Notman Collection

Duncan McIntyre, one of the founders of the Canadian Pacific Railway, was born in Callendar, Perthshire, Scotland, and emigrated with his parents to Montreal in the mid-19th century. By 1870, he had made his fortune in the Montreal business world, and began to invest in the industry of greatest potential at that time — the railways.

He gained control of the lines in the vital Montreal-Ottawa-Brockville triangle, and when the Canadian Pacific Railway was projected, Duncan McIntyre's network became part of the plans. As Vice-President of the fledgling company, he signed the preliminary documents setting up the C.P.R., and remained with it for many years as secretary-treasurer, guiding the company through the period of intensive expansion.

McIntyre bought ten acres of land on the slope of Mount Royal, and there he built his house. In 1947, his daughters, Mrs. A. A. Hodgson, Mrs. L. L. Reford and Mrs. R. A. Snowball, and his grandson, Duncan McIntyre Hodgson, gave McGill the property to commemorate Duncan McIntyre.

For many years, the park was used as a wildlife area, as well as the site for the University tennis courts. But the pressure of McGill's expansion has replaced the squirrels, birds, and wild flowers with modern, new buildings. □

The Libraries

Below: A corner of the old Osler Library, designed by the late Percy Nobbs, reconstructed in its original form as it was in the Strathcona Medical Building.

Bottom: The Wellcome Camera, part of the Osler Library of the History of Medicine. Stained glass windows depict coats-of-arms of Canadian Universities with medical schools.



Chris F. Payne

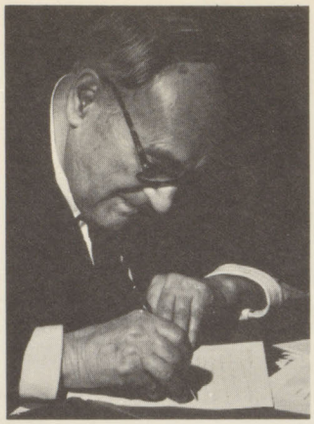


The Departments

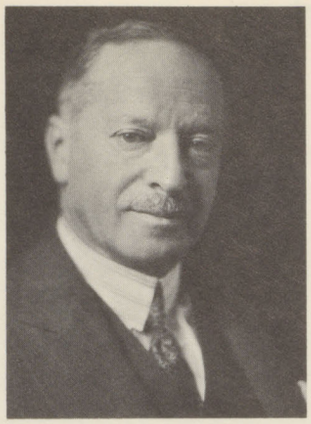
The only departments to be moved over to the McIntyre Building were the Osler Library and the administrative offices of the Faculty of Medicine, leaving Anatomy and Dentistry in the old Strathcona Medical Building on the campus proper.

In addition to the Medical Library wing, the Building houses the following departments: the McGill Unit of Cell Metabolism (a successor to the McGill-Montreal General Hospital Research Institute); the McGill Unit of Cancer Research of the National Cancer Institute of Canada; the Departments of Biochemistry, Physiology and Pharmacology, with their associated offices and laboratories; the Wellcome Department of Research in Anaesthesia; the laboratories of Ophthalmology and Otolaryngology; the Institute of Aviation Medicine; the Animal floors with their offices, laboratories and operating rooms; and various teaching laboratories for elementary and advanced work for the Faculties of Medicine and Arts and Science. □

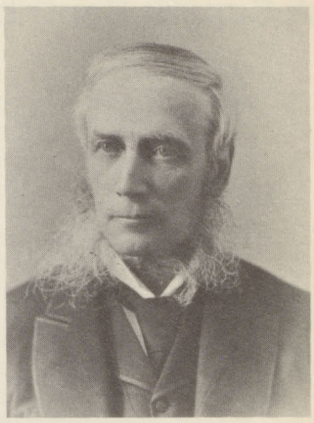
Preserving the Past



Dr. William Willoughby Francis



Dr. Charles Ferdinand Martin



Dr. Robert Palmer Howard

The names of three distinguished McGill medical men have been commemorated in the Building, in two large lecture theatres and a reading room of the Osler Library.

Dr. Robert Palmer Howard, after whom the largest auditorium is named, was born in Montreal in 1823. After leaving school, young Howard, determined to become a doctor, enrolled at McGill and graduated in 1848 after a brilliant career. The following year, having visited the great hospitals of London and Paris, he returned to practice medicine in Montreal and continued active work in the same place until his death in 1889.

A skilled educationist, Dr. Howard took the deepest interest in all matters touching medical education and all the legislation governing this subject. Among the many posts which he held at McGill were Professor of Clinical Medicine (1856), the chair of the Theory and Practice of Medicine (1860), and Dean of the Faculty of Medicine (1882). For long and successful work in teaching, and for his many important contributions to medical literature, McGill conferred upon him the degree of Doctor of Laws, *honoris causa,* in 1886.

Dr. Charles Ferdinand Martin, one of the brilliant clinical teachers of his day, was born in Montreal in 1868. After taking his BA at McGill in 1888 and his MD in 1892, Dr. Martin pursued graduate studies in Europe for the next five years. Upon his return to Montreal, he worked at both the Montreal General Hospital and the Royal Victoria Hospital, and was appointed Professor of Medicine at McGill in 1907.

In 1923, he was appointed Dean of the Faculty of Medicine, the first to devote full time to this work. His extraordinary abilities and energy were largely responsible for the launching of the Montreal Neurological Institute, and his influence was felt in many quarters in the expansion of medicine in Montreal.

In 1936, while still at the height of his powers, he was retired in accordance with the age requirements of the University and became Emeritus Dean and Emeritus Professor of Medicine. That same year, he was granted an LL.D. by McGill, a fitting addition to the many international awards for his achievements in teaching and medical organization. Dr. Martin died on October 28, 1953.



Chris F. Payne

The R. Palmer Howard Theatre, one of two large auditoria. From lectern, right foreground, lecturer can control all room lights, sound, and slide projectors in booth at rear of the hall. Modernistic seats are blue, with an occasional white one to break monotony.

Dr. William Willoughby Francis was born in Montreal in 1878, and received his early education at Trinity College School, Port Hope, Ontario. With the encouragement of his famous kinsman, Dr. William Osler, his mother's cousin, Dr. Francis went to The Johns Hopkins University, where he received the AB degree in 1898 and the MD in 1902. Two years of internship at the Royal Victoria Hospital in Montreal were followed by another year in Baltimore as a Fellow in Pathology, and a year abroad during which Dr. Francis studied paediatrics in London, Berlin, Vienna and Paris.

In November 1906 he began practice in Montreal. Concurrently, from 1907 to 1911, he was a demonstrator in pathology at McGill, assisting Dr. Maude Abbott. In January, 1911, after developing pulmonary tuberculosis, Dr. Francis was forced to give up his practice. From 1912 to 1915 he was Assistant Editor of the Canadian Medical Association Journal, and in 1915, in good health again, he went overseas with No. 3 Canadian General Hospital (McGill), which he served as registrar.

From 1922 to 1929 Dr. Francis was occupied in the compilation of the *Bibliotheca Osleriana,* and in 1929 he crossed the Atlantic with eighty-eight packing cases of Osler's books. The Osler Library was officially opened May 29, 1929, and Dr. Francis presided as Librarian for the next thirty years until his death in 1959. □

A Superb Contribution



Dean Ronald V. Christie

The McIntyre Medical Sciences Building is a superb contribution to a Faculty which has seen no changes in its quarters on the campus over the past 40 years. Our teaching hospitals have forged ahead in providing new accommodation for the sick and modern facilities for teaching and research, but the last period of expansion in our preclinical departments was in 1922 when the Departments of Physiology, Biochemistry and Pharmacology moved into their new quarters in the "Biology Building". Each had one floor, which in those days was considered generous provision for subjects which were only stepping stones to the proper study of Medicine.

Over the past 40 years the discoveries based on these sciences have had an impact on Medicine which has entirely altered their position in the curriculum. The application of physiological and biochemical principles has become part of clinical teaching, and the need for strong departments in these so-called preclinical subjects has been reflected by their steady expansion. In 1922 the staffs which served these three departments consisted of 3 professors, 2 assistant professors and 7 lecturers, making a total of 12. By 1965 their staffs had expanded to 7 professors, 11 associate professors, 11 assistant professors and 14 lecturers, making a total of 43, and yet over these four decades not a square foot had been added to the area occupied by these three departments. This apparent neglect was due in part to the limitation of space on the campus, but the long awaited expansion has taken place, and they are now housed in generous new quarters which should be sufficient for their needs over the next few years.

The architectural features of this beautiful building have been described elsewhere. The 13th floor is occupied by Pharmacology, which is expanding its graduate programme and is strengthening its links with the clinical departments through joint appointments.

The next three floors down are occupied by physiologists, but it is a sign of the trend to which I have already referred that the 12th floor is concerned with basic research in specified clinical areas. On this floor the Department of Research Anaesthesia is investigating the chemical sensitivity of individual nerve cells, and the Aviation Unit is principally concerned with the vestibular control of eye movements. There are also areas specially equipped for basic research in Ophthalmology and Otolaryngology. On the 11th floor are other research laboratories of the Department of Physiology which serve a wide variety of interests with a strong emphasis on neurophysiology. The 10th floor contains the teaching areas of the Department of Physiology, for Arts and Science as well as dental and medical students.

The 9th and 8th floors house the Department of Biochemistry, and the 7th floor is designed for biochemical research under the direction of the McGill Unit of Cancer Research of the National Cancer Institute and the McGill Unit of Cell Metabolism. On the occasion of the opening of the new buildings of the Faculty of Medicine in 1895, William Osler said that "the physician without physiology and chemistry flounders along in an aimless fashion, never able to gain any accurate conception of disease, practising a sort of pop-gun pharmacy, hitting now the malady and again the patient, he himself not knowing which". Since that time chemistry has given rise to biochemistry, and what Osler said in 1895 is even more true today. Biochemistry has its headquarters in the McIntyre Building but it also has its offshoots in every department of the Faculty.

On the 5th and 6th floors are the R. Palmer Howard and C. F. Martin lecture theatres, and also the Dean's offices which have been moved from their old quarters in the Strathcona Medical Building.

On the 2nd, 3rd and 4th floors is our Medical Library, which is the largest and we believe the finest of its kind in Canada. It contains 100,000 bound volumes, and a most successful innovation is the absence of a reading room; there are tables to seat 250 students, but these are scattered throughout the library so that a student can always find a quiet corner conducive to study.

To the front of the building on the 3rd floor is the Osler Library. The old Osler Library of the Strathcona Medical Building has been carefully dismantled and installed in its original form in the McIntyre Building. This lovely room was designed by the late Percy Nobbs, and its reconstruction in the new building has given us a room of beautiful design, focused on the Vernon plaque of Osler. The Osler Library in its present setting is entered from the new Wellcome Camera, similarly oak-panelled but in a contemporary style, with a gallery and stained glass windows depicting the coats-of-arms of the Canadian Universities with medical schools. Adjoining the panelled Osler Library and Wellcome Camera are offices, work rooms and a seminar room. The whole complex forms our new and greatly expanded Osler Library of the History of Medicine.

In this new building as much teaching time is devoted to the students from the Faculty of Arts and Science as to those in the Faculty of Medicine, and even more time is devoted to graduate students. In 1922 there were 6 graduate students in the Faculty of Medicine; in 1965 there were 223 students working towards MSc and PhD degrees and, in addition, 75 post-doctoral fellows in the Faculty of Medicine.

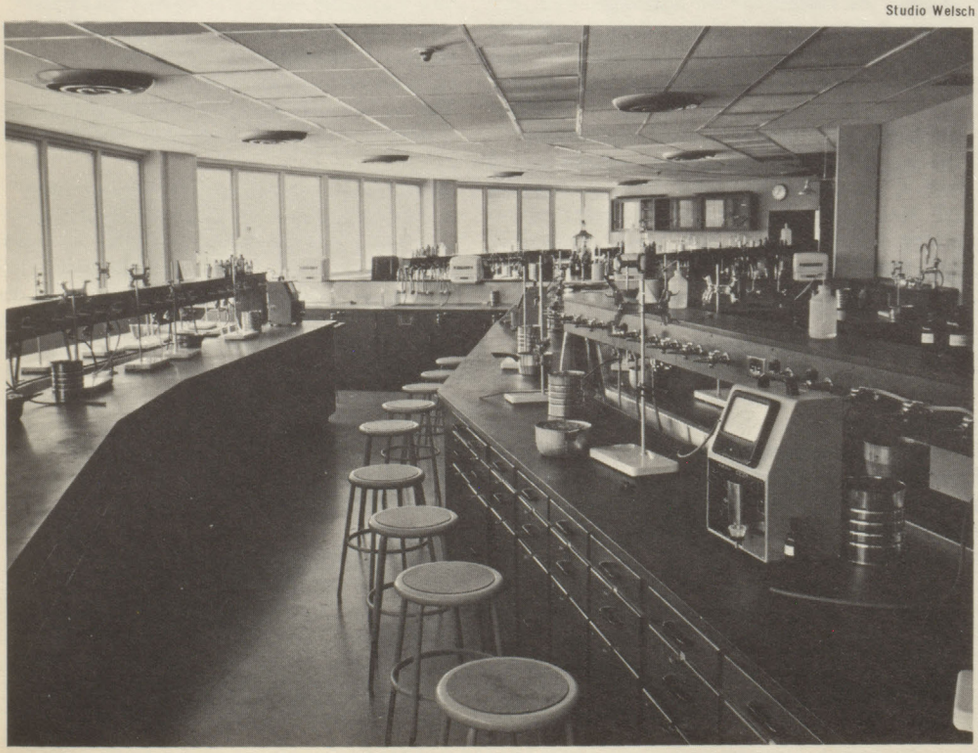
Teaching and research have become inseparable, and it is no coincidence that the best medical schools on this continent are the ones with the heaviest investment in research. During 1965, the Faculty of Medicine received $3,200,000 as research grants from outside sources, a sum which can be taken as an indication of the quality as well as the quantity of research, since support of this kind is not easy to come by and is refereed by experts in the field.

As a Faculty we are grateful indeed to those who made this building possible and to those who designed what has proved to be a rare combination of beauty and efficiency. □

Ronald V. Christie, M.D.,
Dean,
Faculty of Medicine



Studio Welsch



Top: Students gather in the snack bar and lounge on the fifth floor to relax and discuss courses.

Bottom: A typical teaching laboratory on the ninth floor. Note ample storage space, special plumbing and electrical fixtures. Large windows are double-paned and sealed, and building is completely air-conditioned.



Chris F. Payne

A view at dusk from first floor level.

Building Statistics

ARCHITECTS
Marshall & Merrett; Stahl, Elliott & Mill
Partner in charge–L. E. Marshall, F.R.A.I.C.
Project architect–N. J. Elliott,
M.R.A.I.C., A.R.I.B.A.
Design department–H. Schauenstein

MECHANICAL & ELECTRICAL ENGINEERS
McDougall & Friedman

STRUCTURAL ENGINEERS
Shector, Barbacki, Forte & Associates

CONTRACTOR
Anglin-Norcross (Quebec) Limited

INTERIORS AND FURNISHINGS
The Architects

STRUCTURE
Poured-in-place concrete
Exterior walls of pre-cast concrete with exposed aggregates of quartz, limestone and granite to give tones from white to dark grey

CUBE
4,300,000 cubic feet

GROSS AREA
311,620 square feet

NET AREA
222,259 square feet

COST
$11,000,000

EFFICIENCY
71% usable space to gross.

UGEQ: Division on the campus

Last year the French-Canadian university students of Quebec withdrew from the all-Canadian university student organization, the Canadian Union of Students (CUS), and formed an independent organization — the Union Générale des Etudiants du Québec (UGEQ).

For English-Canadian university students in Quebec the creation of UGEQ appeared to pose a perplexing problem. Some were against joining UGEQ since it was a French-speaking organization which, they believed, was dedicated to the interests of French-Canadian nationalism with a leftist political ideology. Others were in favour of joining UGEQ to make their voices heard in Quebec affairs.

When this problem was presented to McGill students in a referendum late last year it was responsible for one of the most explosive schisms in the student body in the University's history — as exemplified in the following article which appeared in the term-end round-up of student affairs in the *McGill Daily:*

"The UGEQ crisis hit McGill like an FLQ bomb. The fuse was lit when a referendum was called and the issue exploded into an orgy of bitter debate, angry charges and violent diatribe that struck to the core of every aware student on the campus.

"The UGEQ story took more headlines and actively involved more people than any other during the first term. The referendum said no to UGEQ by a slim margin. But the referendum was declared invalid and a second will be held next term. The story, as it now stands is incomplete.

"After months of negotiation, the Executive Committee of the Students' Council and UGEQ leaders in October agreed on terms for McGill's entry into the union. McGill would retain dual membership in CUS and UGEQ for ten months, after which it would have to choose between the two. UGEQ would remain a French-speaking organization with all documents printed in French. English-speaking delegates would be able to express themselves in their mother tongue at the risk of not being understood. Documents were to be translated into English by the English-speaking universities themselves.

"On October 29, McGill sent 31 delegates to the first UGEQ general congress in Quebec City. Sir George Williams University, Loyola and Marianapolis Colleges also sent representatives to petition for membership.

"Loyola withdrew but Sir George, Marianapolis and McGill were enthusiastically received by the assembled delegates. Quebec students at the University of Ottawa also applied for membership, and were accepted.

"The congress then went to work, but from the start it became clear that a deep ideological split on fundamental questions was developing. The split was between radical elements mainly from l'Université de Montréal, and conservative factions drawn from the classical colleges and the professional faculties of the universities. McGill was somewhere in the middle.

"A resolution to welcome to Quebec Americans who refuse to be drafted into the army was passed in the international affairs commission, but never got to the general assembly for approval. Robert Nelson, a former McGill student studying at l'Université de Montréal was elected President.

"The delegates returned to McGill and after a lull of two weeks, an open meeting of the Student's Society overwhelmingly voted for a referendum to approve or reject its membership in UGEQ. President Sharon Sholzberg said she would resign if the students voted against UGEQ.

"Following a declaration of support for striking workers at the H. B. La Grenade Shoe Co. passed at the UGEQ congress, a demonstration was organized on November 18. Several hundred subjects joined in the march protesting the employers' refusal to negotiate in the dispute that has idled 300 workers for seven months.

"Meanwhile, back at McGill, the anti-UGEQ forces banded themselves together in an organization called 'The Committee for a Rational Approach to UGEQ', or CFARATUAM. Its seven-man board was headed by last year's Students' Society President Saeed Mirza and included students identified with small campus groups on the extreme right.

"The pro-UGEQ group was led by Miss Sholzberg, External Affairs vice-president Ken Cabatoff, Daily Editor-in-Chief Patrick MacFadden and members of the external affairs department of the SC. Ironically, leaders of UGEQ were never asked to speak to the student body on the question.

"The campus was smothered by leaflets, manifestos and statements purporting to discuss the 'real' issues in the controversy. Clubs and undergraduate societies held open meetings where the yes-men and the no-men defended their positions.

"A day before the vote, a little pamphlet called Resistance was distributed on the campus. It was edited by Colin A. Gravenor, Jr.

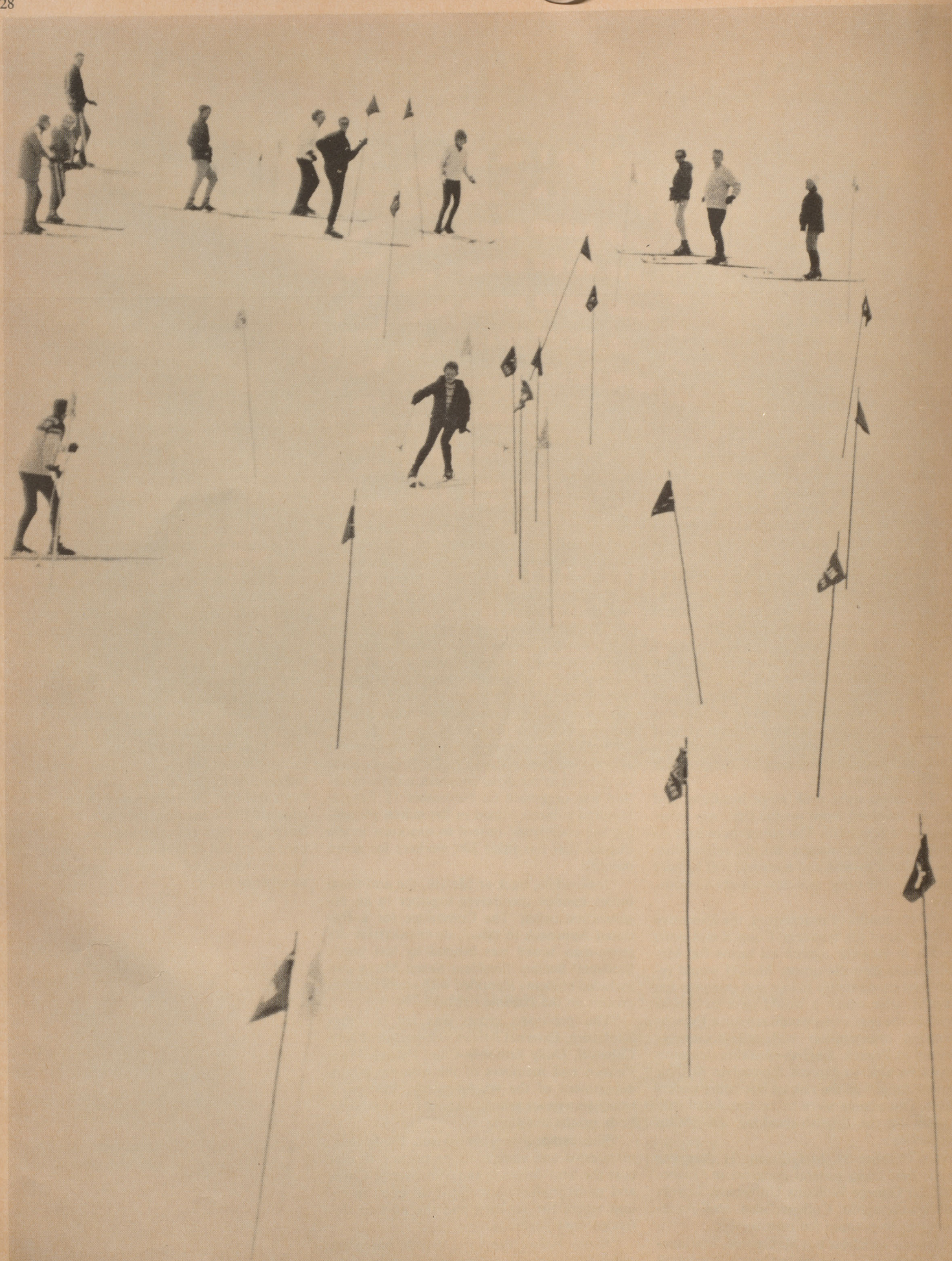
"On December 1, voting day, an editorial appeared in the Daily exhorting students to vote for membership in UGEQ. It is said that Gravenor had master-minded the anti-UGEQ campaign and linked him with the lunatic fringe of the far right.

"In Wilson Hall, the polling station ran out of ballots one hour before the poll closed. 179 ballots were invalidated and many more never had the chance to register their voice in this most crucial of issues.

"Then the Students' Council decided the referendum was invalid and said it would hold a new one in the new year. Miss Sholzberg withdrew her earlier resignation from the presidency."

On January 26th, for the second time in two months the majority of students who voted decided to opt out of UGEQ. The vote was 2,893 (56.3%) to 2,254 (43.7%). In comparison, in the first referendum 2,859 (51.1%) voted against joining and 2,548 voted in favour.

Miss Sholzberg, who was elected on a platform in which she stressed the need for McGill's membership in a Quebec student organization, attributed the lack of support for the referendum to the fact that many McGill students feel that the problems of Quebec do not concern them because they are planning to leave the province after graduation. Miss Sholzberg continued to emphasize her opinion that McGill would, of necessity, one day be a member of UGEQ.□



The red and ski-white slopes

by John Skinner, Arts '68

Ever since a frosty January day in 1913 when McGill and Dartmouth met at St. Sauveur, Quebec, in the first intercollegiate ski championship, participation in the sport has been increasing at Canadian and American universities wherever snow and hills are found. McGill is no exception. It conducts, in fact, one of the most advanced and complete ski programmes to be found at any North American university.

Reasons for the sport's popularity with McGill students are not hard to find. In the Province of Quebec there are 530 slopes in 99 ski centres. There is a yearly snowfall of 120 inches and the hills are covered with over three feet of the white stuff from January to March. But for McGillians there is the added incentive of virtually free skiing through two campus organizations, opportunities for instruction by the physical education department on the novice and advanced levels, and a varsity ski team that this year, according to coach Dr. John Corson, is "better than anything I've ever seen or heard of at McGill at any time".

Gault Estate Beckons

If you were to tell any real ski addict that you had access to a 2,200-acre country estate 30 minutes from Montreal where you could ski on a cross-country course and a thirty-metre jump while paying nothing for sleeping accommodation and only a small amount for food, he would probably give you an understanding pat on the head and walk away feeling sorry for your delusions of grandeur. Yet McGill students are able to boast of this advantage. It's called the Gault Estate.

Owned by McGill and situated in a picturesque setting atop Mont St. Hilaire, the estate and its dormitory can accommodate up to 40 people at a time and most weekends see it well-packed. Students can reserve space in advance, paying only for the food they bring with them. A well-equipped kitchen is available for their use, too.

The idea for ski facilities at the Estate was the brainchild of Colonel Pat Baird who has been managing the Estate since it was donated to McGill in 1958. His present project is conducting survey work for ski tows that are to be installed in the near future. The whole operation functions for McGill students exclusively.

The Gault Estate, however, is only one of the two ski centres available to McGillians. Shawbridge, in the foothills of the Laurentians, about 40 miles north of Montreal, is the favourite haunt of over 200 members of the McGill Outing Club and the site of their large co-educational ski chalet. The "House" can handle up to 40 male and 20 female inhabitants and, on winter weekends, usually does. However, it rarely sees them during the day. MOC-type skiing is an all-day affair at nearby Avila, a 10-minute walk from the house.

But sunset results in little more than a change of locale for the skiers. The MOC tradition of "good fun" continues into the evening with fireside hootenanies and the occasional frug. Après-ski activities are just as much a part of the recreational sport as the slalom or Stem Christie.

The whole organization — house and club — is managed by student officers. Their efforts toward developing a comfortable ski lodge (minus exhorbitant prices) have, in fact, been so successful that clubs and ski teams from several American universities are waiting in line for a chance to use the MOC facilities. At various times, varsity ski teams from Harvard and Dartmouth have used the house as a training camp.

Instruction Emphasizes Fundamentals

For beginning skiers, two organizations on campus offer qualified instruction. The complete programme of the MOC includes coaching in the fundamentals and more advanced techniques of the sport at the Shawbridge house from January on.

The physical education department also conducts an instruction course on the campus. Motorists in Montreal may be a bit surprised when they drive past sixteen beginning skiers in full equipment working out on Fletcher's Field near some of the busiest streets in the downtown area. It may not be Colorado Springs, but for students with only an hour to spare, the snow covered field near the gym is quite convenient.

Twice a week these beginners are instructed in the fundamentals of downhill skiing, balance and conditioning by coaches of the physical education department. Once again, no charge. This activity has been popular at McGill since 1927 when an enterprising instructor named Fred Urquart initiated the classes.

But coaching isn't geared to neophyte skiers only. The more advanced students are taken by bus twice a week to nearby Mount Royal for classes in some of the finer aspects of the sport. In the same vein, McGill is one of the few universities that offers lessons in snowshoeing and probably the only one that uses a 23,000-seat football stadium for a classroom.

Result: A Strong Varsity

The most obvious result of McGill's enthusiasm for the sport is the high standard set by the varsity ski team in intercollegiate competition. Although the Dartmouthians won that first encounter back in 1913, McGill efforts have resulted in championship teams and strong contenders ever since.

This year could be the best ever. Coach "Doc" Corson is firmly convinced that the Red and White has never produced such a talented group to carry its colours in intercollegiate contests. In addition, he says, they are all firmly dedicated to becoming winners.

"I'm very enthusiastic about this team," he says. "They really love hard work and are making a lot of sacrifices to get into top shape. Some of them are so fast it's amazing."

The "Doc" as he is known to his charges, earned his PhD in psychology from McGill in 1964 and skied for the varsity team in 1962. He served as coach of the Alpine team last year and has instructed at Stowe, Vermont, one of the top American ski centres. His experienced eye has picked out a couple of his men as future Canadian National team members and with confidence like this, you could scarcely blame him for expecting big things of his squad.



An early-rising skier heads out for a day on the Laurentian slopes from the McGill Outing Club "shack" in Shawbridge. (Photos B. M. Smith)



Most of McGill's varsity skiers have been working at conditioning exercises since classes started in September. They attended a training camp at Mount Orford in December and if there were any doubts about their dedication to the sport at the beginning of training, they were certainly erased during the next four days.

A typical day of training followed this pattern: for four days the team rose early in the morning, grabbed a quick breakfast and hit the slopes about 9:30 a.m. for 3½ hours of conditioning followed by a 20-minute lunch break. Then it was back to the hills for another three or four hours. Around 4:30 in the afternoon the eight athletes trudged back to team captain Ian Rose's nearby home for a solid meal and a good night's sleep.

Coach Corson has divided his men into two teams, A and B. "But", he says, "there is very little difference in talent between the two. For example, in the slalom, the slowest man on the A team was only 28/100 seconds faster than the slowest man on the B squad."

The degree of skill is great, too. All team members are class A racers in their age group (the highest national ranking). The A team is made up of Nils Badenduck, a veteran Norwegian slalom competitor, David Bruneau, the youngest member of the team at 17 and a member of the Laurentian Junior team in Quebec, Neil Baker, another Laurentian Junior and a strong threat in the slalom, and Jim Clift, who is making a comeback into competition this year.

B team members are Ian Rose, captain of the Alpine team (the team competing in slalom and giant slalom events as opposed to the Nordic team which skis in the cross country and jumping) and a very strong slalom competitor, and Frank Boelen who injured his ankle back in December and, according to coach Corson, "made the team while skiing on one leg". The other two spots are filled by Lorenz Gjedde-Dahl, one of the top ten skiers in his native Norway and Blake Lowden, a powerful slalom performer.

The coach's assistants are Ralph Mamen, captain of the Nordic team, and Alain Brossard, who, although he is ineligible for competition, has been a "tremendous help" in training the team this year.

Coach Corson is a forward-looking individual who has one or two ideas of his own for the improvement of intercollegiate skiing. By Ontario-Quebec Athletic Association rules, a team can be comprised of no more than eight men. From this eight, the coach must make up his Alpine and Nordic teams. Corson believes that this rule doesn't allow a competitor to excel in his specialty.

"It's almost ridiculous," he says. "Under this rule some men must compete in four events at every meet. By the time they get around to their individual specialties, they may not be physically able to perform up to their potential. It would be better for all concerned to allow a team to carry twelve men. I believe that McGill, as one of the larger schools in the Association, should take the initiative and try to bring about this change."

The Red and White skiers placed third in the OQAA meet last year, and prospects for this season look good. In any event, they will be carrying the colours of one of North America's top universities in recreational and competitive skiing facilities.□

Branch activities

During the last three months of 1965, Branch Activities were noteworthy for a number of well-attended events.

"These," said E. D. Taylor, Field Secretary, "reflect the increasing efforts of the Society's executive officers to help Branches create more interesting and informative meetings for their members. We are providing more audio-visual slide shows and guest speakers to keep members informed on the continuing development of the University."

Highlights of Branch Activities in October, November and December were:

Great Britain: A very successful event was a Founder's Day, Canadian-style barbecue, held in the countryside of Kent on October 9. The first time such an event has been held by the Branch, it was attended by 75 graduates, their husbands and wives, and children.

Macdonald College: At the annual meeting on October 9, during their Reunion Weekend, Roland Greenbank, BSc/Agr '47, was elected president.

Washington, D.C.: On November 5 a cocktail party was held at the home of Dr. Frances Kelsey, BSc '34, MSc '35, medical officer of the Food and Drug Administration.

Hamilton, Ont.: At a dinner on November 12, Miss Alice Johannsen, Director of McGill Museums, spoke on the increasing interest in museums, the University's collection of Canadiana, and plans to move the McCord Museum exhibits to the former Students' Union on Sherbrooke St., which will enable them to be presented in a manner befitting their importance. Douglas A. Woodward, BEng '59, was elected president.

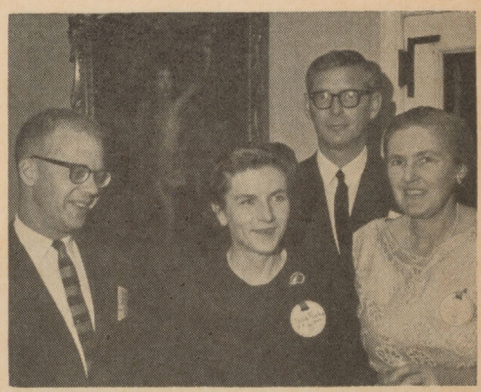
Windsor, Ont.: At a dinner on November 19 the guest of honour was C. H. Peters, BA '28, a past president of the Society, who made a special trip from Montreal to tell members about new developments taking place at McGill.

Ottawa Valley: Dr. Stanley Skoryna, Director of the Gastro-Intestinal Research Laboratory at McGill, who conceived, organized and directed the Canadian Medical Expedition to Easter Island in the South Pacific, spoke on this subject at a meeting on November 24, attended by 400 graduates.

Montreal: On November 25 a wine and cheese tasting evening was held in Redpath Hall. The 'degustation de vins et de fromages', attended by over 150 graduates and their wives or husbands, featured a large variety of gourmet wines and cheeses. On Nov. 29 the Branch also sponsored the Principal's Reception for Overseas Students in Redpath Hall.

Quebec: On December 2, Professor D. L. Mordell, Dean of Engineering, spoke at a dinner on the importance of research in Engineering and how McGill is progressing in this field. A new slide show on the French Summer School at McGill also was very well received. Attending the meeting by special invitation were principals or their representatives from several English and French-speaking high schools in Quebec City.

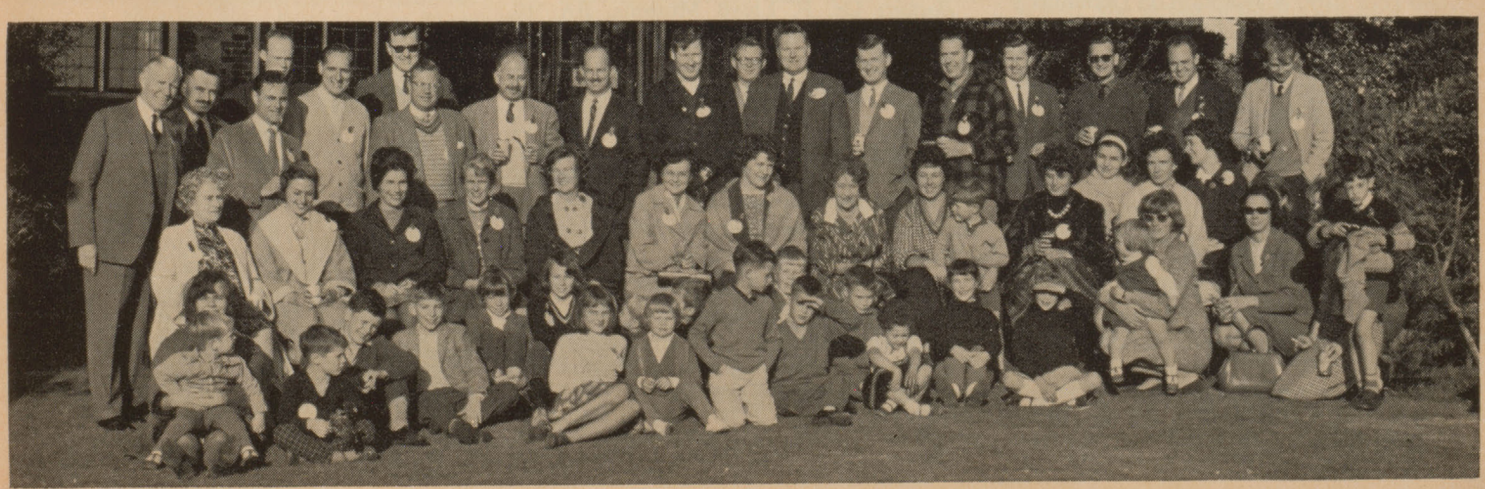
St. Francis District: At a reception and dinner in Sherbrooke on December 4, Ted Taylor spoke on McGill today, and presented



Washington, D.C.: l to r, Dr. A. L. Forbes, BSc '49, Mrs. Forbes, BA '50, Lt. Cmdr. Cain, Dr. F. O. Kelsey, MSc '35 (hostess).



Washington, D.C.: l to r, Dr. M. L. Neuman, MD '57, Lt. Cmdr. M. Cain, MSc '51 (President), Mrs. H. A. Urweider, Dr. H. A. Urweider, MD '58, Mrs. M. L. Neuman.



Graduates and their families at the barbecue in Kent, England, last October.



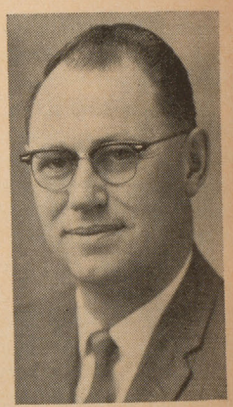
New York: l to r, Harold W. Coulter, BCom '49 with Stuart E. Kay, BSc '21.



New Brunswick: l to r, E. Gilchrist BSc/Agr '50, F. Everett, BSc/Agr '48, M. Moore, BSA '34.



Dr. L. G. Herman, Washington



Dr. Stuart Geddes, New Brunswick

two slide shows. Dr. Robert E. Paulette, BSc '52, MD '54, was elected president.

New Brunswick: D. Lorne Gales, Executive Director of the Society, gave an informative speech on the University and The Graduates' Society at a dinner on Dec. 4 in Fredericton. A considerable number of Macdonald College graduates attended the meeting. Dr. Stuart C. Geddes, DDS '49, was elected president.

Chicago: At a dinner on Dec. 8, Dr. Stanley Frost, Dean of Graduate Studies and Research, spoke on the increasing importance of the Faculty. A noteworthy number of recent graduates attended the meeting. Also attending was Geoffrey J. Dodd, BEng '40, Regional Vice-President of the Society, U.S.A. Central. Dr. Charles Myran, BSc '42, MD '48, was elected president.

New York City: A reception on December 9 was honoured by the presence of Samuel Bronfman, a Governor of McGill, and his wife. Also in attendance were D. Lorne Gales, Miss E. B. McNab, Fund Director, and E. Andrew Allen, Director, Alumni Relations and Administration. John G. S. Fry, BA '51, was elected president.

Boston: E. Andrew Allen attended a meeting on December 10 at which Republican Congressman, F. Bradford Morse of Lowell, Mass., spoke on U.S.-Canadian relations. Congressman Morse formerly was a member of the Congressional Committee on Foreign Affairs. Dr. F. Lloyd Mussells, BA '40, MD '44, was elected president.□

Appointments

Among new branch presidents of the Society elected since the autumn of 1965 are the following:

New Brunswick: Dr. Stuart Geddes, DDS '49, has practised dentistry in Moncton since his graduation.

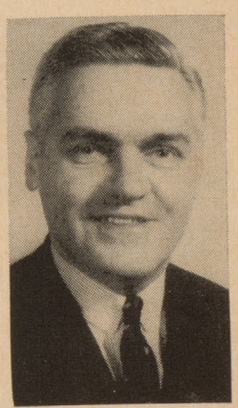
St. Francis District: Dr. Robert E. Paulette, BSc '52, MD '54, a specialist in both general and thoracic surgery, is practising in his hometown of Sherbrooke.

Hamilton: Douglas A. Woodward, BEng '59, has been with The Steel Company of Canada, Ltd. since 1959 and was recently appointed Assistant Manager — Tin Plate Sales.

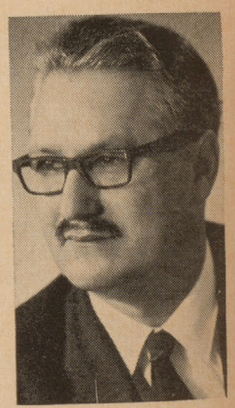
Boston: Dr. F. Lloyd Mussells, BA '40, MD '44, is presently a director of the Peter Bent Brigham Hospital and a lecturer on preventive medicine at the Harvard Medical School.

Washington, D.C.: Dr. Lloyd G. Herman, PhD '48, is presently Chief, Sanitation Section, Environmental Services Branch, Division of Research Services for the U.S. National Institute of Health.

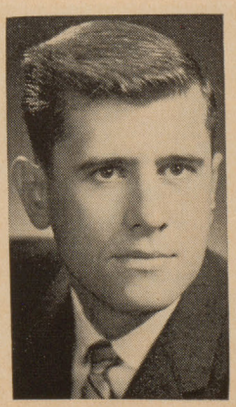
Chicago: Dr. Charles Myran, BSc '42, MD '48, is in the full-time private practice of psychiatry. He is a clinical assistant professor at the University of Illinois and is affiliated with the Illinois Masonic Hospital.□



Dr. F. L. Mussells, Boston



Dr. Charles Myran, Chicago



D. A. Woodard, Hamilton



Dr. R. E. Paulette, St. Francis District

Where they are and what they're doing

'95

Dr. A. Harold Levy, BA '95, MD '99, celebrated his 90th birthday on December 11, 1965, in London, England. Dr. Levy is a member of the Royal Institution of Great Britain, and a former president and now an honorary life member of the Royal Society of Medicine (Ophthalmology). Our very best wishes, Dr. Levy!

'11

Shirley G. Dixon, O.B.E., Q.C., BA '11, BCL '14, has recently resigned as a director and vice president of The Royal Trust, after 37 years of association with the company. Mr. Dixon will continue as Royal Trust's general counsel.

'19

J. J. Harold, Q.C., BA '19, BCL '21, formerly president of the Transport Board of the Province of Quebec, has recently retired.

'22

C. E. Carson, BSc '22, retired director of Imperial Oil Ltd., has been appointed president of the National Safety League of Canada. Mr. Carson has held a previous term as NSL president and has also been general chairman of the Canadian Highway Safety Council.

Hon. George C. Marler, P.C., M.L.C., BCL '22, has been elected to the board of directors of The Royal Trust Company.

Dr. Louis J. Rosen, DDS '22, has just been designated official diplomate of the American Board of Endodontics. Endodontics (Root Canal Therapy) has been recently recognized by the American Dental Association as an area of specialization in dentistry. The American Board of Endodontics is now accrediting specialists and Dr. Rosen is among the first few Canadians to be so certificated.

'23

Henry Abbott-Smith, BSc '23, has been appointed director, large industry power sales in the Distribution and Sales Directorate of Hydro-Quebec.

Kenneth G. K. Baker, Q.C., BA '23, MA '33, BCL '36, has been appointed vice president, industrial relations for The Wabasso Cotton Company Limited.

'25

James M. Sharpe, BSc '25, has been appointed special adviser in the Production and Transmission Directorate of Hydro-Quebec.

'27

Prof. Frank R. Scott, BCL '27, received an honorary doctor of laws degree at the University of Saskatchewan's annual fall convocation on November 6, 1965. Prof. Scott delivered the convocation address.

'28

William H. Fong, BSc '28, has recently been named assistant director, electrotechnical projects, stations, for Hydro-Quebec.

J. Gordon Nelles, Com '28, presented a 10,000 word Brief to the Royal Commission on Bilingualism and Biculturalism, and appeared before the Commission on December 1, 1965 in support of the Brief.

'29

Howard C. Reid, BA '29, vice president and comptroller of Canadian Pacific Railway, has been elected to membership in the Financial Executives Institute.

'30

Herbert H. Warren, BCom '30, CA '31, has been elected to the board of directors of the Walter M. Lowney Company Limited.

'32

Irving S. Backler, BEng '32, has been re-elected by acclamation as alderman on the Westmount city council. With this election, Mr. Backler begins his third three-year term on council.

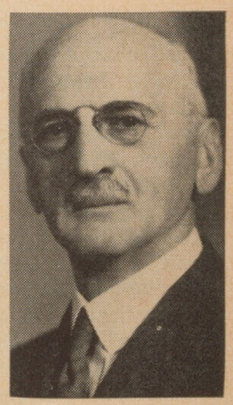
Alfred W. Hutchison, BEng '32, has been appointed to the new position of general manager, chemical marketing, for Shell Canada Limited.

A. Walter Kemball, BA '32, has been appointed director of YMCA Centennial/Expo Planning and Development. In this assignment, Mr. Kemball will be responsible for planning and developing a comprehensive programme of YMCA Centennial/Expo participation on a local, national and international basis.

Dr. H. Rocke Robertson, BSc '32, MD '36, Principal and Vice-Chancellor, received an honorary doctorate from the University of Montreal at the official installation of Dr. Roger Gaudry as rector of that university on December 11, 1965.



Hon. G. C. Marler, P.C., BCL '22



Dr. A. H. Levy, BA '95, MD '99

'33

Denis M. Coolican, BEng '33, has been appointed vice president, administration, for Brazilian Traction, Light and Power Company, Ltd.

'35

Claude Robillard, BEng '35, has been elected to the board of directors of The Sherwin-Williams Company of Canada, Limited.

'36

Miss Jocelyn Bruce, BA '36, BLS '39, has joined the Macdonald College Library staff. After graduation from McGill, Miss Bruce worked in the Redpath Library and the Westmount Public Library. Then, during World War II, she served in the R.C.N. as a WREN officer and directed one of the units of the Naval Library Service. At the end of the war, she was appointed librarian for Supreme Headquarters Allied Powers stationed outside Paris. Miss Bruce left this position a year ago to return to Canada.

'37

Roger De Serres, BCom '37, has been elected a director of Mont Tremblant Lodge (1965) Inc.

John S. Hodgson, BA '37, has been appointed principal secretary to the Prime Minister. An economist and a career civil servant, Mr. Hodgson has been assistant deputy minister of defence for the past 30 months. He has been a secretary to the Cabinet and is a director of the Centennial Commission.

'38

Wallace M. Derry, BEng '38, has been elected vice president and general manager of the Akron, Ohio division of the Geo. J. Meyer Manufacturing Company.

Dr. Arthur E. Gladman, BSc '38, MD '40, has been elected president and chairman of the board of Telecare Corporation, which is currently forming a 93-bed psychiatric hospital in Oakland, California.

Archibald S. Mitchell, BEng '38, has been named executive vice president of Union Screen Plate Co. Ltd.

Dr. John D. Stenstrom, MD '38, is president of the North Pacific Surgical Association and presided at the Association's Annual Meeting at Victoria, B.C., on November 12 and 13, 1965.

'40

G. Drummond Birks, BCom '40, has been elected a director of United Auto Parts Incorporated.

Murray Lapin, Q.C., BA '40, MA '41, BCL '44, has been appointed a director of Pye Electronics Limited, affiliated with Pye Ltd., Cambridge, England. Pye Electronics designs and produces mobile and point-to-point electronic communication systems, closed-circuit television, marine and microwave systems and a variety of aircraft instrumentation.

Mrs. Pearl Leibovitch (Garfinkle, BA '40, Dip Soc Wk '45), presently on the staff of the McGill School of Social Work and the Allan Memorial Institute, recently led a conference on Marriage and Family Counselling in Moncton, N.B. Sponsored by the Canadian Mental Health Association and the Moncton Mental Health Clinic, Mrs. Leibovitch conducted a 3-day seminar which emphasized community mental health and prevention of family breakdown. The seminar was attended by members of the clergy, psychologists, social workers, nurses, doctors, and other hospital and welfare personnel.

'41

Dr. Eugene R. Fairweather, BA '41, of the Toronto Diocese, was recently an official Anglican observer at the Vatican Council.

'42

John H. Bailey, BCom '42, has been appointed Acting High Commissioner for Canada in Singapore.

Morton E. Fee, BEng '42, has been appointed a director of Grocery Products Manufacturers of Canada. Mr. Fee is president, The Canada Starch Co. Ltd.

Richard H. Stevenson, BCom '42, has been admitted into the partnership of A. E. Ames and Co.

Dr. Kenneth A. West, PhD '42, has been appointed to the newly created position of vice president, chemicals for Shell Canada Ltd.

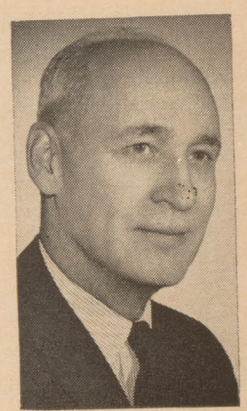
'43

Otto Cleyn, BEng '43, has been elected president of the Quebec Petroleum Association, and not of Texaco, as was erroneously reported in our last issue.

Jean H. Richer, BEng '43, has been appointed vice president, passenger sales and services for Canadian National Railways. Mr. Richer has been manager of CN's Champlain area since October, 1963. Prior to joining Canadian National in 1962 as special assistant to the vice president, St. Lawrence region, he held senior executive positions with the Montreal Transportation Commission and served as an executive consultant to a major transportation concern in Brazil. Mr. Richer has also been re-elected by acclamation as an alderman on the Westmount city council.

'46

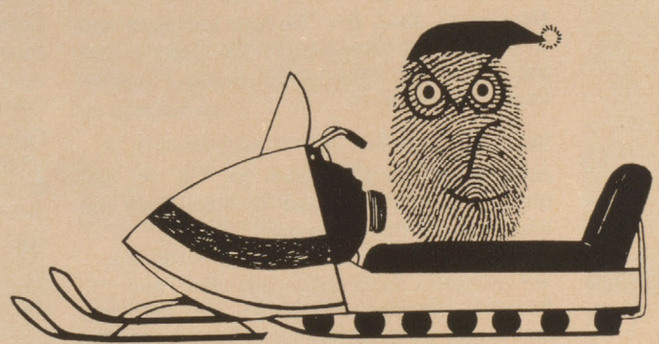
Jean-Paul Cristel, BSc/Agr '46, has been appointed director, marketing in the Distribution and Sales Directorate of Hydro-Quebec.



A. W. Kemball, BA '32



J. S. Hodgson, BA '37



AS VERSATILE AS A SNOW VEHICLE IN WINTER,
CANADA LIFE'S POLICIES ARE DESIGNED TO SUIT
YOUR PARTICULAR CIRCUMSTANCES
AS PERSONAL AS A FINGERPRINT.

The CANADA LIFE Assurance Company

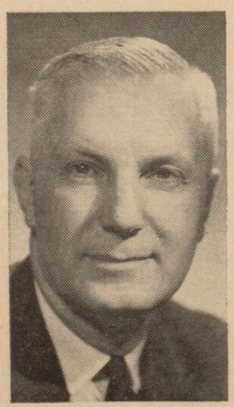
H. Sydney Galloway, BEng '46, has been appointed Quebec sales representative for Harchem Limited.
James C. Thackray, BSc '46, is now vice president and general manager, central area, for the Bell Telephone Co. of Canada.

'47

Robert J. Pootmans, BA '47, has been named a vice president of Verbec Incorporated, a new company formed by Jos. Charlebois Co. Ltd., and specializing in construction projects in the glass, metal and curtain wall field.
William H. T. Wilson, BEng '47, has been appointed Ontario district manager of A. Johnson & Co. (Canada) Limited's Herkules Piling Division. Prior to this appointment, Mr. Wilson was with Franki Canada Limited in Toronto for fourteen years and was latterly a vice president and director of that company.
Stuart Wright, BA '47, has joined the firm now known under the name of Duval, Grenier, Taschereau, Wright & Deraspe, in Quebec City. Mr. Wright is the assignee of the records of the late Reginald Meredith, N.P. and will continue the business of the firm Meredith & Wright.



A. S. Mitchell, BEng '38



R. J. Pootmans, BA '47

'48

David B. Clark, BSc '48, BCom '51, has been appointed general manager of the Hudson Bay Mining & Smelting Co.'s subsidiaries Zinc Oxide Co. of Canada Ltd. and Durham Industries (Canada) Ltd.
William J. Dixon, BA '48, is vice president of Caravelle Carpets Limited. Mr. Dixon has served as general manager of the company since its formation in 1964 and will continue in this capacity.
William A. Edge, BA '48, has been appointed assistant manager, Ottawa Branch for Nesbitt, Thomson & Co. Ltd.
Dr. Stanley H. Knox, MD '48, has been named administrator and medical director of the Montreal Convalescent Hospital.
Renfrew D. Mather, BCom '48, has been appointed comptroller, Canadian Government Printing Bureau. Mr. Mather assumes the position of chief financial officer and has responsibility for all accounting, data processing, systems and internal audit departments.
Ward C. Pitfield, BCom '48, has been elected president of W. C. Pitfield & Co., Ltd. Mr. Pitfield has until recently been executive vice president and resident director of the Company in Toronto.
Harry E. Trenholme, BCom '48, has been named general supervisor, pension trust for the Royal Trust Company.
Prof. James Nathaniel Wolfe, BA '48, MA '49, who holds the chair in the Edinburgh University Department of Economics, has been appointed economic consultant to the Secretary of State for Scotland.

'49

Ivan M. Aron, BSc '49, MSc '54, is now associate professor of physics and astronomy at Eastern Michigan University, Ypsilanti, Michigan.
Norman P. Danforth, BEng '49, has been made area sales manager in the petroleum additives division of the Amoco Chemicals Corp., with headquarters in New York and responsibility for the eastern part of the U.S. and Canada.
Arthur P. Earle, BEng '49, has been appointed chief engineer for the Dominion Textile Company Ltd.
Alexander G. Hyde, BEng '49, has been named manager of manufacturing with Canada Iron Foundries, Limited.
C. Terrill Manning, BCL '49, has been elected president of the alumni association of Bishop's University, Quebec.

Planning . . . and Understanding

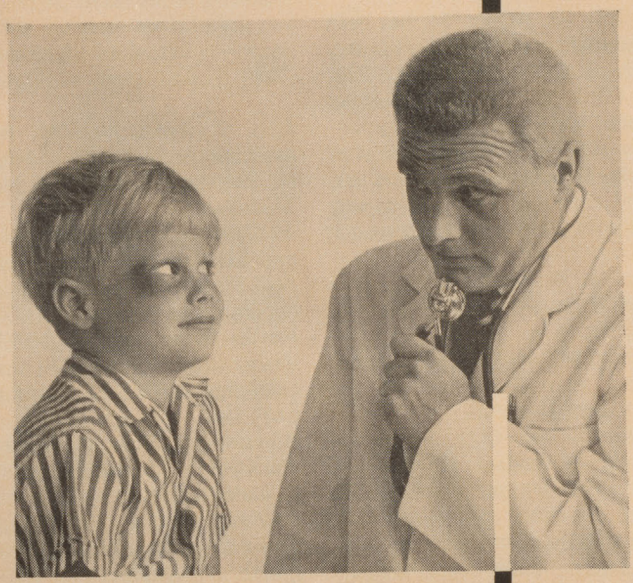
It will take more planning, more projections of future possibilities, more effort, more daring and more determination to win the business that will bring earnings and employment into this community. And still it will hinge on trade deals by our federal government.

Trade policies are simply business on an international scale. They need to be treated with businesslike understanding.

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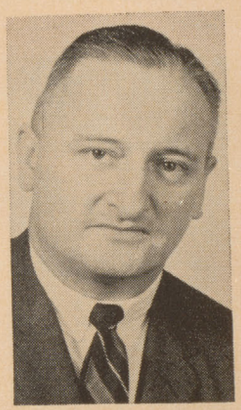
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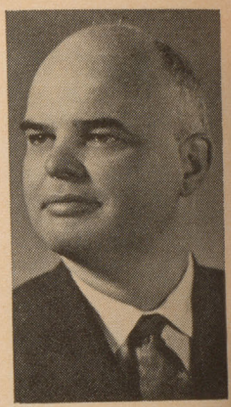
'50

Frank A. Kay, BEng '50, has been appointed to the position of manager of process engineering, reporting to the president. In this position Mr. Kay will be responsible for all process engineering activities of the company comprising the direction of general engineering, development engineering and the co-ordination of the technical programs of the company.

Peter G. Kirkegaard, BCom '50, is a director of the new industrial real estate department of Eastern & Chartered Trust Company in Montreal.



R. D. Mather, BCom '48



A. Earle, BEng '49

E. Leslie McCarty, BCom '50, has been appointed account supervisor with F. H. Hayhurst Company Limited.

Herbert C. Montgomery, BSc '50, has been appointed manager, Canada Colors and Chemicals (Dominion) Limited.

David E. Toye, BSc/Agr '50, BCL '55, has been named secretary of Shawinigan Chemicals Ltd.

'51

Dr. David D. Cohen, MD '51, has been appointed assistant professor of surgery/anaesthesiology in the School of Medicine, University of California at Los Angeles, California.

Gerard E. Lamoureux, BEng '51, has been named director, apparatus and maintenance in the Production and Transmission Directorate of Hydro-Quebec.

R. J. McAllister, BSc '51, BEng '54, has been appointed assistant superintendent, Iron and Steel Department of the Consolidated Mining and Smelting Company at Kimberley, B.C.

Robert D. Mignault, BEng '51, has been appointed president of Pye Electronics Ltd., affiliated with Pye Ltd., Cambridge, Eng. The company designs and produces mobile and point-to-point electronic communication systems, closed-circuit television, marine and microwave systems and a variety of aircraft instrumentation.

Melvin O. Simpson, Jr., BEng '51, president of Turnbull Elevator Limited, in addition assumes the position of chairman and chief executive officer of Turnbull of Canada, its wholly-owned subsidiary.

'52

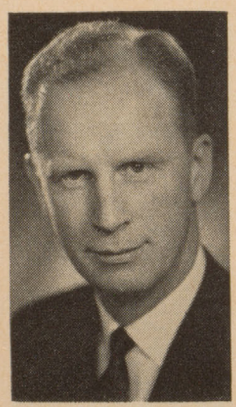
George W. Bossy, BCom '52, is a director of the new industrial real estate department of Eastern & Chartered Trust Company in Montreal.

R. E. M. Routledge, BSc/Agr '52 is now in British Guiana on a two-year assignment with Canadian External Aid, Ottawa. He will be doing agricultural extension and community development work with the native Amerindians of that country, people similar to our North American Indian.

R. Ross Smith, BEng '52, has been appointed vice president and general manager, Cygnus Corp. Ltd. He has been associated with the Cygnus/Home group of companies since 1958.



E. L. McCarty, BCom '50



A. G. Hyde, BEng '49

'53

J. E. Daccord, BEng '53, has recently been appointed senior consultant with the management consulting firm of Urwick, Currie Ltd. He will continue to be attached to the Montreal office of the firm.

George Riesz, BA '53, has been appointed executive director of the Jewish Convalescent Hospital. Mr. Riesz was formerly administrator of the Mount Sinai Hospital Division of the Cedars-Sinai Medical Center in Los Angeles.

G. R. Sharwood, BA '53, has been appointed deputy chief general manager with the Canadian Imperial Bank of Commerce.

'54

Dr. Howard A. Bacal, Arts '54, MD '58, has been in London, England, for the past four and one-half years doing studies in psychoanalysis at the London Psycho-Analytical Institute. He now has qualified in Psycho-Analysis and has been elected to associate membership in the British Psycho-Analytical Society. Dr. Bacal has received a grant from the Mental Health Research Fund, London, England, for research in psychotherapy in collaboration with Dr. D. H. Malan.

'55

Martin Lang, BCom '55, has been appointed secretary of Soulanges Industries Limited. Mr. Lang is also assistant secretary of the parent company, Rolls Royce of Canada Limited.

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'56

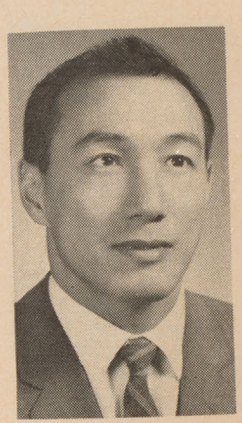
Allen A. Desjardins, BEng '56, has been appointed plant superintendent of the Quebec Iron and Titanium Corporation, Sorel operations.

Robert W. Jubien, BSc '56, has been named Montreal plant manager for Coca-Cola Limited.

'57

John D. Thompson, BEng '57, has been appointed general supervisor of RoyNat Ltd.

Gregoire G. Trudel, BEng '57, is plant engineer for Quebec Iron and Titanium Corp. Prior to this position, Mr. Trudel worked successively as superintendent of product processing and assistant to manager of operations.



D. E. Toye, BSc/Agr '50

'58

M. Murray Butler, BA '58, has been promoted from sales representative of Xerox of Canada to the position of manager of sales and service administration, Montreal metro branch of Xerox.

Dr. Daniel J. Ehrlich, MSc '58, PhD '64, has been appointed assistant professor of psychology at Columbia University.

J. Robert Hall, BEng '58, has been named president of Corbec Corporation. This recently formed company is engaged in galvanizing and metal finishing in the Montreal area.

H. Carleton Monk, BCom '58, has been elected a director and appointed vice president, sales for the Miner Rubber Co. Ltd.

'59

Dr. Fred Seligman, BSc '59, MD '63, has been awarded a fellowship by the U.S. Children's Bureau for post doctoral training in Maternal and Child Health, at the University of California at Berkeley.

'61

C. E. Norton, BEng '61, is taking a one-year postgraduate MSc course in the department of chemical engineering at Birmingham University.

C. Thomas Ogryzlo, BEng '61, has been appointed assistant to the president of Stone & Webster Canada Ltd. Mr. Ogryzlo has spent a number of years in South America where he served on the staff of a large U.S. mining and metallurgical processing company. Since his return to Canada he has been engaged in

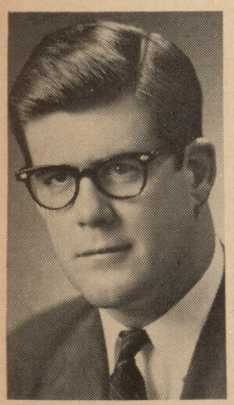
research and development in the fields of heat transfer, thermo-dynamics and fluid dynamics, primarily relating to pulp and paper and industrial products.

James Martin Redfern, BSc/Agr '61, has received the MS degree in Agricultural Economics from Iowa State University.

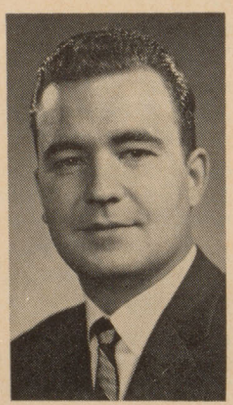
Ralph Zvi Roskies, BSc '61, has received his PhD in Mathematics from Princeton University.

'62

Morton Bertram Brown, BSc '62, has received his PhD in Mathematics from Princeton University.



G. R. Sharwood, BA '53



C. T. Ogryzlo, BEng '61

Kenneth R. Morden, BCom '62, has been appointed controller of Napanee Industries Ltd. in Napanee, Ontario.

'63

David W. Bogdanoff, BEng '63, a McGill gold medallist in engineering in 1962, has been awarded a Daniel and Florence Guggenheim fellowship. Mr. Bogdanoff, who is one of eight leading young engineers of Canada and the U.S. to receive similar awards at Princeton, Columbia, and the California Institute of Technology, is working for his PhD degree at Princeton on a Guggenheim award received earlier. The new award will enable him to carry out advanced studies at the Guggenheim Laboratories for Aerospace Propulsion Sciences at Princeton.

Dr. Dreux De Nettancourt, PhD '63, has now joined, as a research geneticist, the biology section of Euratom (European Community for Atomic Energy).

Jerry Pell, BSc '63, MSc '65, is now registered for PhD work in meteorology, at McGill, on a National Research Council Fellowship.

'64

C. J. Michael Flavell, BCL '64, received a Master of Laws degree from Harvard Law School on June 17, 1965.

'65

Romano B. Bragaglia, BSc '65, is presently studying medicine at the University of Bologna, Italy.

Colin M. Campbell, MSc '65, is an assistant lecturer in the department of pure mathematics at the University of St. Andrews, Scotland.

Joseph P. Chu, MSc '65, has been appointed bacteriologist for The British Drug Houses (Canada) Toronto Ltd. Mr. Chu was formerly bacteriologist with Lallemand, Inc., Montreal.

Miss R. Jane Dreyer, BSc '65, is presently working in Georgetown, British Guiana, training teachers in biology teaching, under the Voluntary Service Overseas scheme organized from Great Britain. Miss Dreyer will be returning to Canada in August, 1966.

Dr. Arthur Kahlenberg, PhD '65, is presently at the University of Wisconsin, department of physiological chemistry, doing post-doctoral work.

Marriages

Barbour: At Toronto, on September 24, 1965, Peter Granville Barbour, BEng '65, and Judith Payne.

Beavan: At Yorkton, Sask., on October 16, 1965, Ronald P. Beavan, BSc '59, MSW '64, and Joanne M. Martel.

Billingsley: At Ottawa, on September 18, 1965, Andrew Gordon Billingsley, BSc '60, and Judith Anne Robinson.

Binney: At Montreal, on December 31, 1965, Dr. John Cadman Binney, BSc '59, MD '64, and Margaret Diane Guite.

Bliss-Harrison: At Montreal, Fall, 1965, Neil Welbourne Bliss, MSc '65, and Judith Ann Harrison, BSc '60.

Bourne: At Sackville, N.B., Winter, 1965, Mary Gail Bourne, BA '62, and James Stephen Bancroft.

Bowes-Lyon: At Montreal, in November, 1965, Charlotte Mary Diane Bowes-Lyon, BSc '64, and Jean Daniel Wagner.

Brown: At Montreal, Fall, 1965, David John Brown, BA '63, and Elizabeth de Vries.

Caron: At Westmount, on October 16, 1965, Melodie Molson Caron, BEd (PE) '61, and Henry Blythe Yates.

Cassidy-Bradshaw: At Fonthill, Ontario, on September 11, 1965, Richard Earl Cassidy, BSc '57, and Nancy Jane Bradshaw, BN '65.

Chauvin: At Ottawa, on November 13, 1965, Linda E. Chauvin, PT '62, OT '63, BSc/P & OT '64, and Dr. Wm. Thomas James Buttle.

Cohen: At Montreal, in October, 1965, Douglas M. Cohen, BA '51, BCL '54, and Joanne Barbara Ruddy.

Crain: In Alberta, in October, 1965, Eric Ross Crain, BEng '62, and Karen Doreen Kebalo.

Crowe: In August, 1965, Alexander C. H. Crowe, BSc/Agr '63, and Linda Miller.

David-Salhany: At Montreal, on September 19, 1965, Dr. Robert John David, DDS '62, and Carol Ann Salhany, BA '62.

Demers: At Montreal, on December 18, 1965, Paul M. Demers, BCL '61, and Denise Janin David.

Druzin: At Montreal, on December 19, 1965, Sheila Druzin, BSc '62, and Noel Pugach.

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Echenberg: At Madison, Wisconsin, on August 19, 1965, Myron J. Echenberg, BA '62, MA '64, and Eva Neisser.

Everett: At Kitchener, Ont., on March 19, 1965, Dr. Herbert Stewart Everett, BA '20, MD '23, and Anne S. Lermitte.

Flavell: At Winnetka, Ill., on September 18, 1965, Charles John Michael Flavell, BCL '64, and Julie Houghton Keith.

Fletcher: At Westmount, on September 11, 1965, John Gardiner Fletcher, BCom '61, and Elizabeth Frances Champ.

Friedberg: At Montreal, in November, 1965, Herbert A. Friedberg, BSc '63, and Diana (Dena) Cohen.

Goldwater: At Montreal, on August 26, 1965, Bram Charles Goldwater, BA '64, and Susan Linda Slatkoff.

Green: At Montreal, Gerald Yale Green, BA '57, and Doreen Brown.

Greenbury: At Brockville, Ont., on November 20, 1965, Robert Allan Greenbury, BEng '61, and Dikky Maria van Ravenhorst.

Grundy: At Sherbrooke, P.Q., on September 25, 1965, Jean Gertrude Grundy, BN '65, and Frank Davies Carpenter.

Harbert: At Montreal, on December 18, 1965, Mary Elizabeth Harbert, BSc '64, and David J. Beaudin.

Heenan-MacCulloch: At Bedford, N.S., on October 9, 1965, Roy M. Lacaud Heenan, BA '57, BCL '60, and Rae Sinclair MacCulloch, BA '60.

Hennebury: At Toronto, on October 2, 1965, Thomas Michael Hennebury, BA '65, and Sybil Charlene Jenner.

Hodsdon: In August, 1965, Jean E. Hodsdon, BN '59, and Dr. Gerald Cosgrove.

Hunter: At Montreal West, on September 18, 1965, Penelope Hunter, BA '63, and David William Mallette.

Ilves: At Sherbrooke, P.Q., Fall, 1965, Anne-Reet Ilves, BSc/HEc '63, and Michael Salvatore Annunziata.

Israel: At Montreal, Fall, 1965, Dr. Allan Stephan Israel, BSc '60, DDS '65, and Linda Reimer.

Issenman: At Montreal, Fall, 1965, Esther Issenman, BA '57, and Peter Keller.

Karpman: At Montreal, Fall, 1965, Daniel Karpman, BA '59, and Debbie Shiller.

Kemball: At Fonthill, Ontario, on August 21, 1965, Peter Ritchie Kemball, BEng '62, and Nancy Elizabeth Weaver.

Kenny: At Ottawa, Winter, 1965, Mrs. Robert Allen Kenny (nee Evelyn Carroll), Arts '42, and Roy Hall Hyndman.

Lafleur: At Westmount, in November, 1965, Henri Philip Lafleur, BA '56, BCL '59, and Anne Elise Belcourt.

Lazare: At Westmount, P.Q., in November, 1965, Daniel Lazare, BA '53, BCL '56, and Lucille Carrière.

Lees-Morrison: At Montreal, in August, 1965, David H. Lees, BSc/Agr '65, and Linda Elaine Morrison, BEd (PE) '65.

Low: At Jupiter, Fla., on July 31, 1965, Errean Kathleen Low, BCom '62, and Fredric William Kratochvil.

Luterman: At Montreal, Seymour Luterman, BCL '65, and Feige Minzberg.

Marshall: At Montreal, on December 31, 1965, Liane M. Marshall, BSc '61, and Rev. Gervis B. Black.

Marshall: At Vancouver, B.C., on December 18, 1965, Michael King Marshall, BSc '61, and Anne Smith.

McCracken: At Cornwall, Ont., Fall, 1965, James Edward McCracken, BA '62, and Judith Marie Denman.

Miller: At Salisbury, Rhodesia, on December 18, 1965, Cameron Dyment Miller, BA '61, BCL '64, and Sandra Mary Vivian.

Mohr-Wearing: At Bergen, Norway, in April, 1965, Wilhelm Mohr, BCom '64, and Janet C. Wearing, BScN '64.

Muller: At Meaux, France, on September 13, 1965, Franck J. Muller, BEng '64, and Marie-Claude Chandelier.

Nicolle: At Westmount, on October 9, 1965, Robin Edward Blackford Nicolle, BEng '64, and Gladys Carol Johnston.

Nixon: At Beloeil, P.Q., on December 4, 1965, Martha Ann Nixon, BA '64, and William Mara McWhinney.

Norman-Swales: At Montreal, on October 30, 1965, Peter M. Norman, BEng '64, and Joanne S. Swales, BA '64.

Pendlebury: At Montreal West, on September 25, 1965, George Brian Pendlebury, BSc '65, and Ann Rosamund Taylor Walker.

Perel: At Montreal, in November, 1965, Stanley Perel, BEng '65, and Esther Soroka.

Reed-Borden: At Montreal, on August 24, 1965, Gordon Arthur D. Reed, BEng '56, and Joyce Ann Borden, BCL '62.

Reilly: At St. Lambert, P.Q., on November 13, 1965, Herbert David Reilly, BEng '62, and Carol Jeanne Sterns.

Rodik: On June 21, 1965, Anne M. Rodik, BN '65, and Robert Kaatz.

Roseman: On June 27, 1965, Theodore G. Roseman, BSc '63, and Susan Steinberg.

Rossy: At Montreal, in November, 1965, Lawrence G. Rossy, BA '65, and Cookie Shalhoub.

Rubinger-Greenspoon: At Montreal, on October 24, 1965, Avrum Remi Rubinger, BCL '64, and Janet Helen Greenspoon, BSc '64.

Ruedy: At Ottawa, Fall, 1965, Susette Christine Ruedy, BSc '58, and Philip Frazer Stuart.

Salat: At Town of Mount Royal, Eleanor Florence Salat, BN '65, and Frederick Stanford Lambert.

Sawtelle: At Portland, Maine, on November 27, 1965, Audrey Sawtelle, BA '64, and Joseph L. Delafield III.

Schiel-Church: At Perth, Ont., on October 2, 1965, John M. Schiel, MSc '65, and Martha P. Church, BA '64, BLS '65.

Schwartz: At Ottawa, on August 28, 1965, William David Schwartz, BA '63, and Dale Horwitz.

Shadley-Shapera: At Montreal, Richard Edward Shadley, BCom '59, BCL '63, and Norma Shapera, BA '65.

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Silverman-Sommerfreund: At Montreal, Fall, 1965, Dr. Melvin Silverman, BSc '60, MD '64, and Frances Sommerfreund, BSc '63.

Soucy-Perry: At Montreal, on June 12, 1965, Joseph R. D. Soucy, MSc '65, and Judith M. C. Perry, BSc '65.

Sutherland: At Truro, N.S., in October, 1965, Donald Richard Sutherland, BSc/Agr '64, and Heather Penelope Robb.

Vaillancourt: At Montreal, on November 13, 1965, Richard P. Vaillancourt, MBA '65, and Mary Lynne Overing.

Warburton: At Westmount, in September, 1965, Hugh Webb Warburton, BA '46, and Marjorie Stain Bunbury.

Ward: At Preville, P.Q., in November, 1965, Susan Ann Ward, BSc/HEc '65, and Donald Reynolds Bryson.

Warner: At Beaurepaire, P.Q., Fall, 1965, Charles Arthur Warner, BSc/Agr '65, and Barbara Joanne Howard.

Deaths

1897
Rev. Canon John Willis, BA '97, at Montreal, on December 19, 1965.

1899
Dr. Robert Hugh Ells, BA '99, MD '08, at Victoria, B.C., in August, 1965.

1901
Dr. Robert D. Robertson, MD '01, at Vancouver, B.C., on August 19, 1965.

1904
Dr. Frank E. McKenty, MD '04, at Montreal, on December 8, 1965. Dr. McKenty's career was one of long association with McGill. Following graduation he studied in Freiburg, Berlin, Vienna and Paris, and upon his return to Montreal in 1909, he started a private practice. Later that year he became an assistant surgeon at the Royal Victoria Hospital and was the first to introduce spinal anaesthesia into the hospital. He held the position of demonstrator in anatomy at McGill for five years, as well as lecturing in operative surgery and applied anatomy. During the war, Dr. McKenty served at a base hospital in France and was with the McGill Unit at Boulogne, France. After World War I he was appointed associate in surgery at the Royal Victoria Hospital, becoming full surgeon in 1931. Throughout this period he was actively engaged in teaching clinical surgery, and during the early 30's he controlled all fourth year teaching at the hospital. In 1936 he became a professor in surgery at McGill, and was named surgeon in chief at the Royal Victoria Hospital in 1937. In 1945, he retired from the post of professor of surgery and surgeon in chief at McGill and the hospital respectively.

1905
Thomas Shearer Stewart, Q.C., BA '05, BCL '08, at Montreal, on December 23, 1965. Mr. Stewart was well known for his work with the Canadian National Institute for the Blind.

1907
Dr. Dallas Gilbert Bray, MD '07, at Plainview, N.Y., in the autumn of 1965.
Helen Mary Kydd, BA '07, at Montreal, on October 29, 1965.

1908
George Killam, BSc '08, at Yarmouth, N.S., on February 10, 1965.
Dr. Ira James Yeo, MD '08, at Charlottetown, P.E.I., on November 10, 1965. Dr. Yeo practiced in Charlottetown for 51 years until his retirement in 1949. A noted resident of that city, he served on city council for many years and was mayor from 1928 to 1930.

1910
John Henry Fregeau, BSc '10, at Daytona Beach, Florida, on September 19, 1965.
Horace F. Strong, BSc '10, at Oakville, Ont., on December 30, 1965. Mr. Strong worked with the Crown Reserve Mining Co. at Cobalt, Ont., as a consulting mining engineer, and at the time of his death was a director of Consolidated Morrison Exploration Ltd. He explored for mines in Mexico, the Hudson Bay area and British Columbia. Mr. Strong was active for many years in the Graduates' Society, in the War Memorial Campaign, and later in Branch Activities.

1912
Frederick S. Browne, BSA '12, at Ottawa, on October 6, 1965.

1914
Mrs. Harry E. Bagley (Alice Kirby Mace, BA '14), at Dearborn, Michigan, in February, 1965.
Dr. Isadore B. Hirshberg, MD '14, at Montreal, on December 2, 1965.

1915
Lt. Col. Harry I. Evans, BSA '15, at Fredericton, N.B., on April 12, 1965.
Dr. Henry Edwin Gillanders, BA '15, MD '20, at Mansonville, Quebec, on December 23, 1965.

1916
Edward Stanley Cochrane, BSA '16, at Stanbridge East, Que., on November 16, 1965.

1917
Mrs. Phyllis Emmett (Armstrong, PhyEd '17), at Montreal, on January 3, 1965.
Col. H. Gordon Wright, Eng '17, at Hamilton, Ont., on May 13, 1965.

1918
Mrs. Mildred Dunn (Younie, MacTeach '18), at Santa Monica, Calif., on August 8, 1965.

1920
Wilfrid D. Mosher, BSc '20, at Three Rivers, Que., on December 7, 1965.
Dr. Chester T. Parker, DDS '20, at Lancaster, N.H., on September 27, 1965.
Dr. Arthur L. Walsh, DDS '20, former Dean of the Faculty of Dentistry, and Emeritus Professor, at Montreal, on December 21, 1965.

1922
G. Harold Fisk, BSc '22, at Montreal, on December 20, 1965.
Dr. Norman Livshin, MD '22, at Syracuse, N.Y., on August 22, 1965.
Hugh B. MacMahon, BCom '22, at London, Ont., on June 9, 1965.

1923

Dr. John Walter Smith, MD '23, at Grand Rapids, Ohio, on December 1, 1965. Dr. Smith moved to the U.S. in the 1920's and was active in practice in Grand Rapids until November, 1965.

1924

Dr. William M. Kelly, MD '24, at Holmes Beach, Fla., on December 20, 1965.

Dr. D. C. McElligott, MD '24, at New York, on December 3, 1965.

Dr. George S. Morgan, MD '24, at Montreal, on December 22, 1965. Dr. Morgan joined the staff of the Queen Elizabeth Hospital in 1926 and specialized in obstetrics and gynaecology. In 1930, he was appointed chief of staff of the hospital, and retired from the post in 1965 to become a consultant. Dr. Morgan has been active in the teaching of interns and residents, resulting in the recognition of Queen Elizabeth Hospital as an approved centre of post-graduate medical training in obstetrics and gynaecology.

Gordon H. Munro, BSc '24, at Peterborough, Ont., on December 21, 1965.

1926

Henry I. Mulligan, BSc '26, at Bathurst, N.B., on November 27, 1965.

1929

Leonard Roy Finlayson, BSA '29, at Kingston, Ont., on October 26, 1965.

1931

Alfred Berman, MA '31, at Mercer Island, Wash., in October, 1965.

1933

Wilson G. McConnell, BEng '33, at Montreal, on January 12, 1966.

J. E. C. Smith, BSA '33, at Amherst, N.S., on September 14, 1965.

1934

Fergus S. Mackay, BEng '34, at Guelph, Ont., on October 24, 1965.

Gerald E. Rickwood, BSc '34, at Ottawa, on October 4, 1965.

1936

H. Bartlett, MA '36, at Hamilton, N.Y., on January 12, 1965.

1944

Herbert Pickard, BEng '44, at Haileybury, Ont., on June 6, 1965.

Kenton Edwin Winter, BA '44, at Ann Arbor, Michigan, on November 14, 1965.

1946

Charles G. Mills, BEng '46, at St. Petersburg, Fla., on November 28, 1965.

1947

Gerald Joslin Watson, BCom '47, at Toronto, on December 24, 1965. Mr. Watson was active with the Alma Mater Fund of the Graduates' Society.

1948

Mary A. Lockhart, BN '48, at Winnipeg, Man., in June, 1964.

Leslie Gordon Mustill, BEng '48, at Chateauguay, Que., on November 28, 1965.

1955

Gordon J. MacKenzie, MA '55, at Lubeck, Germany, on August 31, 1965.



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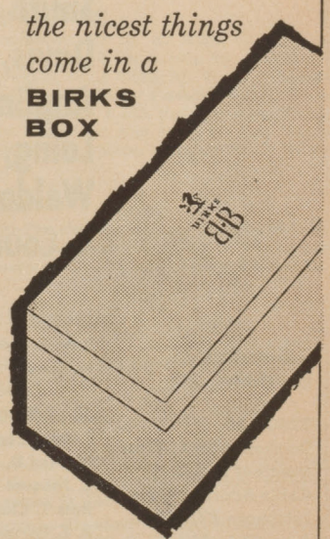
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Kenneth Fleming

In the death of Kenneth Fleming, BSc '23 of Windsor, Ontario, the Graduates' Society lost one of its most ardent and staunch supporters. Ken Fleming's interest in art and literature and his generous support of philanthropic causes are well known for he was a benefactor member of the Willistead Art Gallery in Windsor and a member of the Board of Trustees of the Sunbury Shores Art and Nature Centre in St. Andrews, New Brunswick. But above and beyond all his many interests and calls upon his time, Ken Fleming never forgot McGill. He was in so many ways the true son of McGill, one who could always find or make time to serve his University interests, whatever they might be. In his passing, the University and the McGill Society of Windsor have lost a true and devoted graduate.□

Prof. Gordon Webber

On November 17th, the School of Architecture lost an important member of its staff in the sudden death of the well known Canadian painter and designer Gordon Webber, who will be remembered by a generation of its graduates as the man who opened their eyes to the endless possibilities of design. He taught quite simply that whenever two or more things are brought together into a composition there is the opportunity for choice in which some arrangements are much more meaningful than others. Painters are almost exclusively concerned with free choices in every stroke they make, and while architects must allow numerous other considerations to affect their decisions, they must nevertheless make many choices based upon feeling if their work is to be an art at all.

In times of strong tradition or severe limitations upon materials and techniques choice is narrowed to such an extent that possible right ones are easily distinguished from those which are sure to be outrageous, but in our time when traditional ways are inadequate and possibilities so bewilderingly numerous, there is rarely any apparent consistency or obvious feeling in the choices made in composing buildings. Forty years ago, when the problem of architectural design was more baffling than it has since become, a group of painters and furniture designers brought together in an art school by the architect Walter Gropius became convinced that the changes resulting from the industrial revolution had so destroyed the validity of old ways of design that all problems had to be looked at afresh and solved as though nothing like them had ever been thought of before. It appeared then that painters were well equipped to find visually satisfactory architectural compositions from a rational structure simply disposed to serve some socially useful purpose. Some believe Moholy-Nagy rather than Gropius actually had this vision and certainly it was he who first put it into words, but what has been important for us is that it was he who was Webber's teacher.

The ideas of the Bauhaus, as Gropius' school was called, and the fascinating exhibitions and buildings that commenced to appear from the hands of the people concerned with it came as a cool wind into the cloudy atmosphere of the architecture of the thirties. Too chill a wind for the pedestrian architectural notions of the German dictator which, combined with certain of his other phobias, brought the Bauhaus to an end and scattered its staff. Some years later Moholy-Nagy appeared in Chicago where he formed a new school of design and resumed his teaching. It was in this school that Gordon Webber, originally a painter taught by Arthur Lismer in Toronto, was trained in a new approach to design. He graduated from the School in 1942 having specialized in architecture, plastic construction, housing and social philosophy.

He came to McGill at a time when no students could see about them a single decent modern building. Buildings in Montreal then were either pretentiously designed to appear to be something other than what they were or were so carelessly conceived that they denied the idea of architecture. Then the painter's vision and sense of composition was as needed here as it had been in Europe a decade earlier. Today, although the need for such a point of view is less intense as strong new architecture exists to be further explored and improved, we must acknowledge the important part Webber played and our good fortune in having him when we did.

He was well remembered as a student in the School of Design and when his death was reported to Sibyl Moholy-Nagy, his teacher's widow, she wrote to say that "in all the twenty-five years that I knew him I never stopped marvelling at the heroic determination behind his angelic face. His rage to have a full life, and the inexhaustible capacity to recreate the visual world in new configurations gave him that glow of inspiration that makes a great teacher. I shall always remember an evening at his house during my last visit to McGill when he summed up his relationship to Moholy-Nagy as 'the maker of my spectrum'."

Everyone who knew Gordon Webber will remember things about him more vividly than can be recalled here but for those who may have only seen him about McGill as a curious little figure with an artificial leg, it may be worth recording that he had been at McGill for nearly twenty-three years. He was engaged in all kinds of creative things in and outside the School of Architecture. He had helped with publications, exhibitions, film and dance societies and with theatrical productions. Many will remember his Canadian flag in 'My Fur Lady'. He was a radiant person who continually responded to people and things about him. He really liked people and was devoted to a large group of every close friends both young and old with whom he worked hard to keep in touch through the mail and by visits if at all possible. He enjoyed the work of his friends particularly if it were even a little creative. Above all he helped people to see things and his gift of his eyes to the eye bank was a characteristic gesture. With the exception of his paintings which he left to his brother, everything else he left to the University to be used for needy students. Some of his friends may wish to add to this sum as a small memorial to a well loved person and effective teacher.□ Prof. John Bland.

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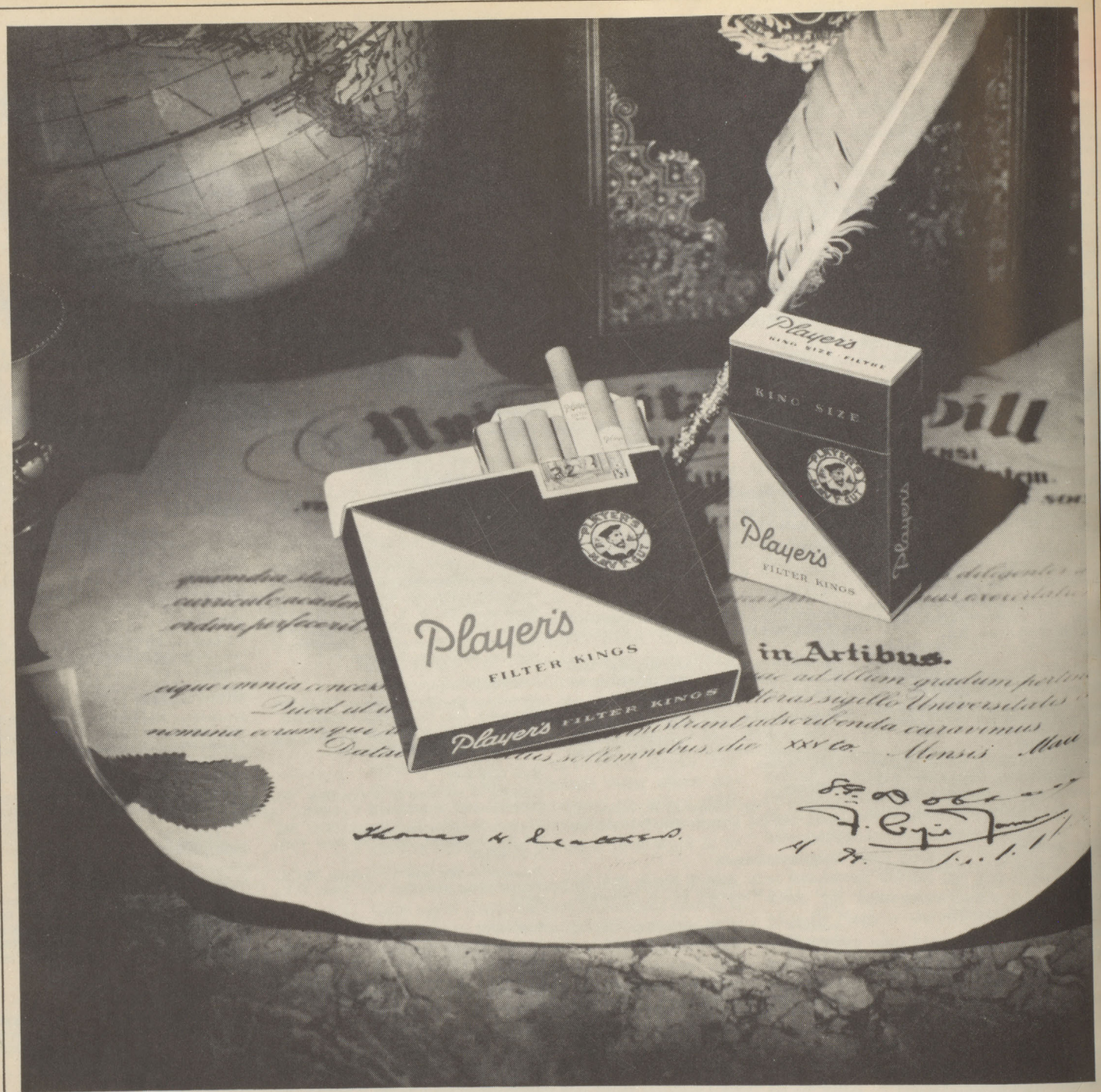
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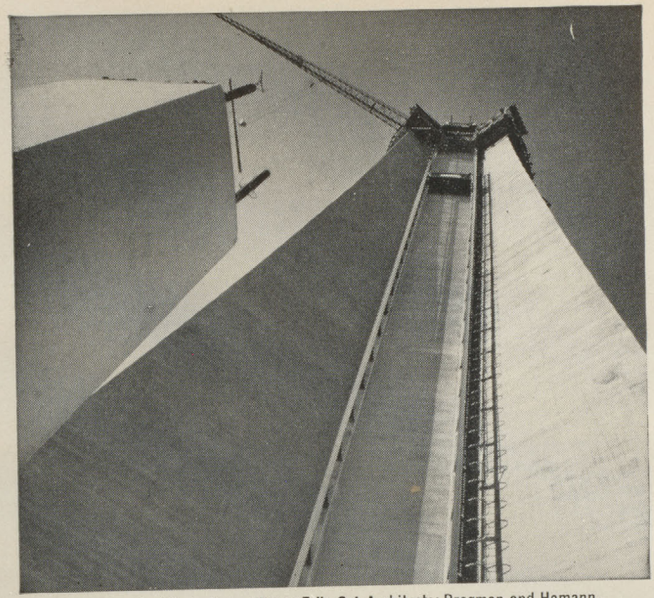
McGill News

April 1966

The Performing Arts: a searching look at present campus activities in theatre and music, and prospects for the future. (see "The Missing Cue")



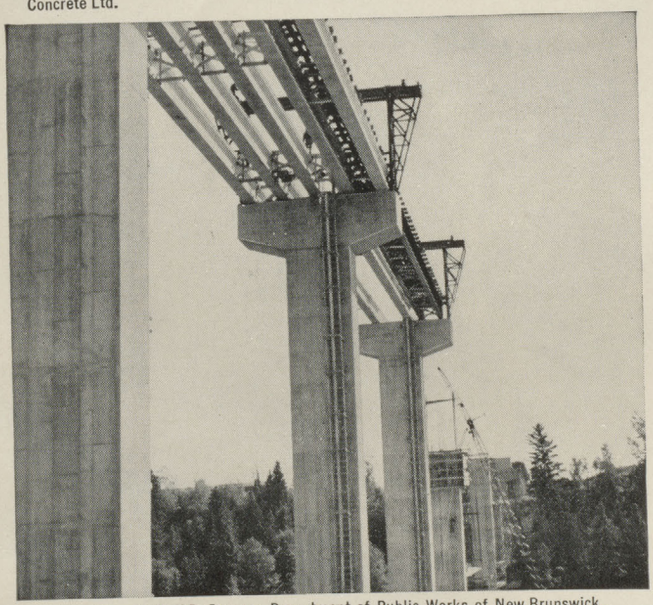
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Bridge at Aroostook, N.B. Owners: Department of Public Works of New Brunswick. General Contractor: J. G. Fitzpatrick Ltd. Precast and prestressed concrete units supplied by: Strescon Ltd.



Place Victoria, Montreal, Que. Architect: L. Moretti, Rome. Associate Architects: Greenspoon, Freedlander & Dunne, Montreal. Consulting Structural Engineers: P. L. Nervi, Rome; d'Allemagne & Barbacki, Montreal. General Contractor: E. G. M. Cape and Co. (1956) Ltd. Reinforced Concrete Frame Contractor: Janin Construction Ltée. The concrete made with "Canada" cement was supplied to this project by Mount Royal Paving and Supplies Limited.

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McGill News

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Editors' notebook

Remember the old saw about pleasing all of the people some of the time, and some of the people all of the time?

In recent months that saying has had special significance for us, and the proof appears in the Letters below. The standard complaint around our office is that we never get *enough* brickbats hurled at us to keep us on our toes, which raises that other old question, "is the *News* doing its job for you the reader?"

One person who has given this some considerable thought since his appointment as Chairman of our new Editorial Board, is W. David Angus, BCL '62. We interviewed him to get his views on the function of the *News* and what approach he and his Board will take.

"The functions of any alumni magazine are complex," he says. "We could be a catalogue of alumni activities, and faithfully report every appointment, birth, marriage and death; we could be a 'house organ', an ivory-tower publication devoted to all that is sweetness and light at McGill; or we could be a vehicle *for* and *by* the alumni in the continuing story of McGill, telling the story of what the University has done and what it can do. The primary objective, however, is that graduates actively participate in the magazine by writing to us with their comment and criticisms, and our editorial policy should reflect alumni views."

"The Board of Directors of the Society has made a key policy decision to encourage younger alumni to take an interest in University activities (see page 29), and I think we should reflect this policy in the pages of the *News*. The magazine has some great traditions — let's keep them, but put out an attractive 'book' that will examine contemporary McGill.

"On the other hand, we must examine some of our past policies to see if they are still good. For instance, if my wife has a daughter, this is of great significance to *me*, but it is not very significant to 38,000 other graduates nor to the University. Besides, at the moment we only publish 40 or 44 pages per issue, and five or six columns of births is a lot of space. I strongly favour leaving this sort of thing out of the *News* until we find a better way of handling the problems. But I want to hear from other graduates on this, or on anything else which concerns them in our magazine."

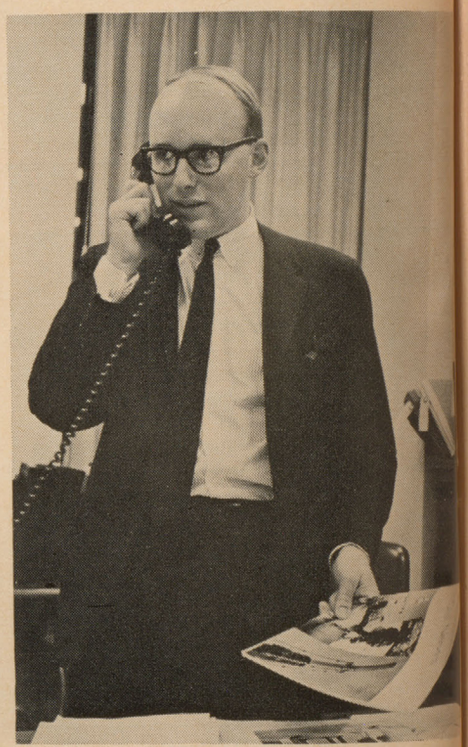
David's first duty as Chairman was to pick the members of his Board to work with him in setting up the guidelines. Appearing on the masthead for the first time are: John M. Scott, BA '53, Editor of *Time* (Canada); Brian S. Powell BA '56, Assistant Headmaster of Lower Canada College; Dr. John K. MacFarlane, MD '63; and Nancy (Roland) Grant, BA '60. Ex-officio members include Albert A. Tunis, a former Editor of the *News*, now McGill's Information Officer, Sandy Gage, Editor of the *McGill Daily*, and a member of the University Senate, as yet not appointed.

We look forward to working with our new board, and hope that you, the reader, will help us to produce the magazine you want to read.

HARP, McGill's High Altitude Research Project, and the subject of our cover story last issue, is in the news again. As we went to press, the Department of Defence Production had not advised HARP officials to what extent it was going to support the programme this year. As a result, fifteen draughtsmen, junior engineers and laboratory technicians have been laid off, and in the uncertainty of the current situation, HARP is "sitting tight".

The issue has been brought up in the House of Commons by MP David Orlikow who has charged that a vendetta against the project by top officials of DDP is responsible for the Government not coming through with additional funds.

Our cover photo was made at an Opera Workshop production of Mozart's "Bastien and Bastienne". The character is Colas, a "would-be sorcerer", played by Alan Fine. □



W. David Angus, BCL '62, Chairman of the Editorial Board.

Letters

On Our "New Look"

May I take this opportunity of congratulating you on the new look of *The McGill News*. The layout, typography and format, in my opinion, is a fine example of Canadiana at work.
Lawrence M. Lande, BA '28
Montreal

It's great! The new issue is fantastic! The cover and the way you've set the pages up — in my very limited experience (all taught and learned at 3615 University St.) — is very attractive. Congratulations!
Susan A. Belcourt, BA '61
Ottawa

Miss Belcourt formerly worked with McGill's Information Office. ED.

I approve in general but very much miss the "Births". Perhaps you don't appreciate the birth announcements as much as I do. I hope you reconsider and put them back in your next issue.
Mrs. Robin Pearmund (Margot Watier, BSc '59) Berkshire, England.

The February issue is the first in my memory which was *so* attractively produced that I read every page, front to back. Congratulations are due to you for sending out a magazine that would now easily sell on the newstands.

Incidentally, it is somewhat of a relief to learn, from statistics given in "Our Family Tree", that it is the 1951 graduate who is the mean one!
Colin C. Kerr, BSc '59
Dollard des Ormeaux

Women Missing

I have just read the February issue and I feel moved to write a reaction to one of the articles. I am on leave of absence from the campus this year, and I must say I enjoy reading about McGill and what is happening there, even more so this year than ever before. It is most disturbing, however, when an article presents only part of a story, particularly when a more complete picture could have been given if the author had looked into the matter more carefully. I am referring to the article entitled "The Red and Ski-white Slopes".

Having been a member of the Department of Athletics, Physical Education and Recreation for some years, it is distressing to read such an article where there is no mention of the women's ski program. Dr. Corson may be the Coach of "the McGill Ski Team" (men), but there also happens to be a women's Ski Team, sponsored by the Women's Athletic Association and coached by Linda Crutchfield Bocock. The Women's team represents McGill well in the Laurentian Zone races; this year they placed second to Middlebury in the Middlebury Winter Carnival, and like the McGill men placed first in the Inter-University Ski Race held at the McGill Winter Carnival. In addition to the competition side, the Women's Physical Educational Department, like the men's, offers an instructional program in skiing.

Our women skiers have for many years brought honour to McGill as members of the university teams and of Canadian Ski Teams. The names of Peggy Johannsen, Rosemary Shutz, Dorothy and Margaret Burden, Joanne Hewson, to name just a few, are well known in the ski world, and it is very sad that they and their present-day counterparts were not considered in a story of the Red and White Skiers.

It seems to me that such a one-sided view of the McGill Ski Program is most unfair. The women's sports' program is short-changed often enough by the *McGill Daily*, I expected better treatment from the *News*.
Gladys Bean, BA '40, PhyEd '41
Ann Arbor, Mich.

A Minor Criticism

In the February 1966 issue of *The McGill News* the description of the McIntyre Medical Sciences Building is introduced by the following sentence. "The site chosen for the new medical building was the McIntyre Park area, strategically located between the Royal Victoria and the Montreal General Hospitals, the two teaching hospitals for the Faculty."

The last phrase seems to carry the implication that the two institutions named are the only teaching hospitals of the Faculty. It is certain that the author had no intention of conveying such an erroneous impression and no doubt typographical error was responsible for the unfortunate wording. There are of course several other hospitals affiliated with McGill University and their contributions to the work of the Faculty of Medicine are very great indeed.

To this minor criticism I wish to add an expression of my approval of your new format and new "look". Some of my colleagues in the Faculty of Medicine have questioned the wisdom of permitting me, a loyal graduate of the University of Toronto, to serve so long on your Editorial Committee. They will note with satisfaction that my retirement from the Committee has been followed immediately by a visible improvement in the *News*.
Dr. E. H. Bensley
Vice Dean, Faculty of Medicine.

In addition to the Royal Victoria and the Montreal General, Dr. Bensley informs us that there are approximately ten other hospitals affiliated with McGill for a variety of teaching and research purposes. ED.

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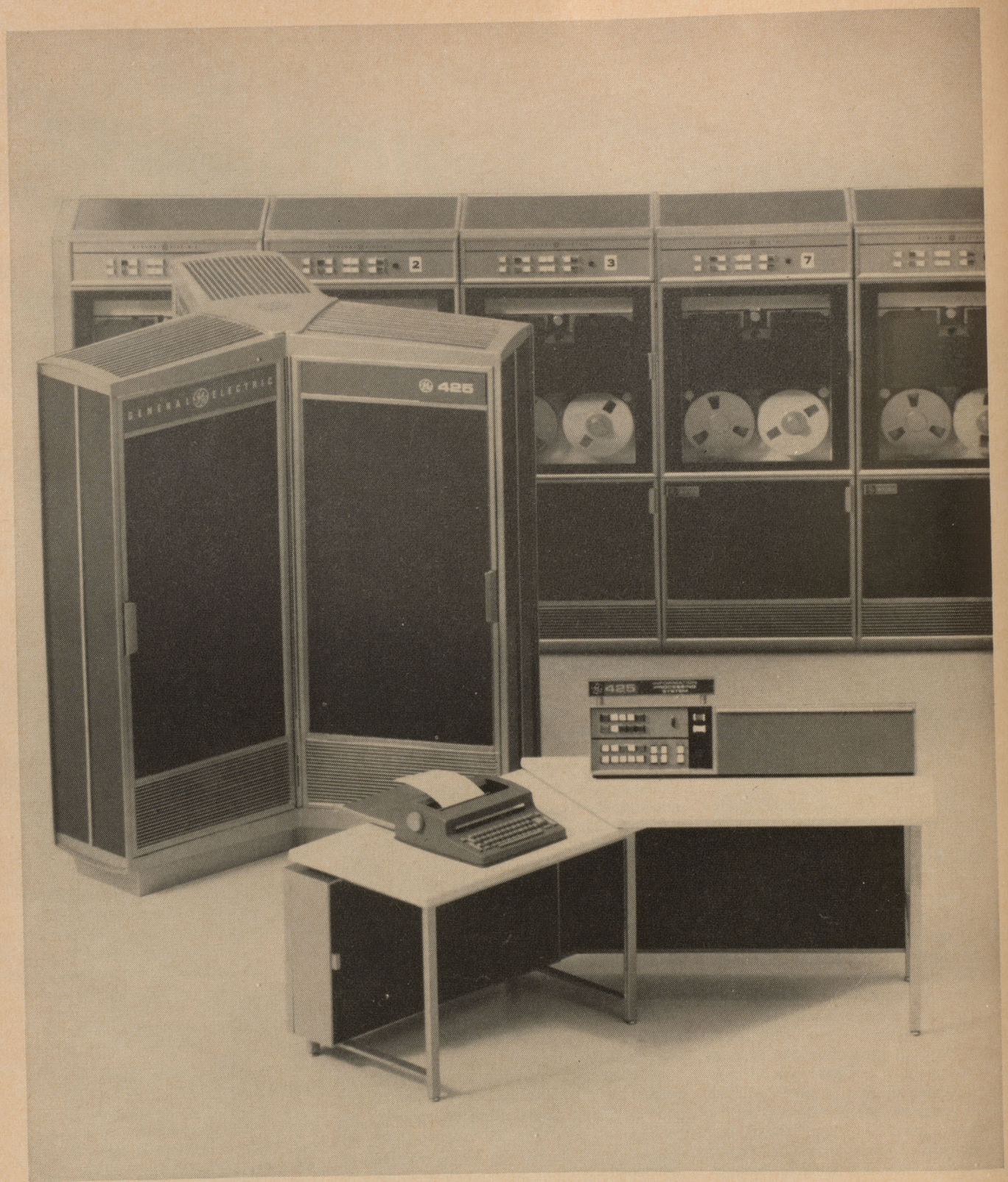
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CANADIAN GENERAL ELECTRIC

What the Martlet hears

New Fellow

Dr. Donald O. Hebb, Professor of Psychology at McGill, has been honoured with election as a Fellow of the Royal Society, London, the only Canadian in this year's list of 32 Fellows.

Professor Hebb, who has been with the Psychology Department since 1947, has made important contributions in the study of animal and human psychology. The author of many papers, he has also written two books, one of which, *The Organization of Behavior*, has had an outstanding influence upon experimental research in psychology.

A native of Chester, Nova Scotia, Dr. Hebb was educated at Dalhousie, McGill and Harvard Universities, and has held various research posts in Canada and the U.S.A. He is a Fellow of the Royal Society of Canada, a Fellow and Past President of the American Psychological Association and a member of a number of other international societies and committees. He has received the Coronation Medal of the Canadian Psychological Association, the Warren Medal of the Society of Experimental Psychologists, and the medal of the Association for Research in Nervous and Mental Disease. In 1961, he was one of three scientists to receive the Distinguished Scientific Contribution Award of the American Psychological Association.

Dr. Hebb's election brings to seven the number of McGill staff members who hold Fellowships in the exclusive scientific society. There are a total of 23 Canadians who hold Fellowships.

Last year, Dr. R. E. Bell, Director of the Foster Radiation Laboratory, and Dr. C. P. Leblond, Chairman, Anatomy and Histology, were two of three Canadians to receive the honour. Other McGill men who hold the F.R.S. are Dr. F. C. McIntosh, physiology, Dr. Wilder Penfield, neurology, Dr. J. H. Quastel, McGill Unit of Cell Metabolism, and Dr. Norman J. Berrill, former Strathcona Professor of Zoology.□

Golden Reunion

From May 27-30 an estimated 14 of the 22 surviving members of the Class of Med '16 will hold their 50th Reunion. Indicative of their varied careers during the past 50 years are those of five of the doctors — Alton Goldbloom, Montreal; L. C. Reid, Bronxville, N.Y.; Ernest Couture, Ottawa; Frank G. Pedley, Brockville; and Cyril K. Church, New York City.

One of Canada's outstanding pediatricians, Dr. Goldbloom is still a consulting physician. Following his graduation, he spent four years in internship, the last three at the famous Babies' Hospital in New York. He then returned to Montreal and entered the Children's Memorial Hospital. In 1944 he was appointed Chief of the Hospital, and in 1953, upon reaching the statutory retirement age, was made Emeritus Professor and consulting physician. Awarded an honorary DCL from Bishop's University in 1962, Dr. Goldbloom is a past president of the Canadian Pediatric Society; a past Vice-President of the American Pediatric Society; and a corresponding member of the British Pediatric Association and the Société de Pédiatrie de Paris, France. He also is the author of a popular autobiography, *Small Patients*.

Dr. L. C. Reid, who retired in 1962, taught pathology at New York University from 1937-42 and 1947-61 and served in the American Army from 1942-46. Following graduation he served in the Canadian Army from 1916-19, and from 1920-24 interned in hospitals in Montreal. From 1924-31 he practised in Detroit, Michigan, and then specialized in pathology.

A specialist in obstetrics, Dr. Ernest Couture returned to private practice in 1951, following his retirement from the position of Chief, Division of the Maternal and Child Health, Federal Department of Health and Welfare, which he held for fifteen years. Dr. Couture interned in hospitals in Ottawa and New York City. He then took a refresher course in obstetrics at the New York Lying-In Hospital, and returned to Ottawa where, for the next 30 years, he was chief of the obstetrical departments of three hospitals. He is the author of the book, *Canadian Mother and Child*.

Dr. Frank G. Pedley retired in 1957, following twelve years of private practice in England, France, Canada and the U.S. Following service in World War I and his graduation, Dr. Pedley was Master of Public Health at Johns Hopkins; Epidemiologist, State of Kansas; Doctor of Public Health, Harvard University; Industrial Physician for Cheney Brothers; and Assistant Professor of Industrial Medicine, College of Physicians and Surgeons, Columbia University, 1925-27. From 1927-30 he was a lecturer in the Department of Preventive Medicine, McGill; Executive Director, Federated





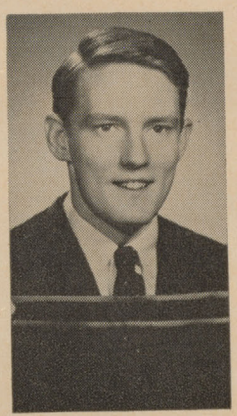
Top: Dr. Alton Goldbloom, MD '16.

Above: Dr. Donald O. Hebb, MA '32, recently elected a Fellow of the Royal Society, London.

(Photos B. M. Smith)



Brian Bonnel, Macdonald College



Jim McCoubrey, McGill

Charities, Montreal, 1930-38; and Assistant Professor of Public Health and University Medical Officer, McGill 1938-45. From 1944-45 he was with the United Nations Relief and Rehabilitation Administration in England and France.

Dr. Cyril K. Church has received a citation from the House of Delegates of the Medical Society of the State of New York for 50 years of service in the practice of medicine. He also has received the award of a Bronze Plaque from the International College of Surgeons for four years of service in an executive capacity in urology. Following World War I service, Dr. Church was at the Royal Victoria Hospital in Montreal for a year and then entered the U.S. in 1921.□

Presidents-Elect

On the campus, students went to the polls on March 2 to elect Jim McCoubrey, Commerce 4, to the position of Students' Society President for 1966-67. Mr. McCoubrey will graduate in Commerce this year and will enter a Master's programme in September. He has a long record of participation in campus affairs including executive chairman, Winter Carnival; treasurer, Freshman Reception; secretary, Scarlet Key; Special Events Co-Chairman, Meet McGill; secretary, Inter-Fraternity Council; and a member of the Students' Athletic Council.

His administrative success has been recognized by several awards: SAC Executive Award, Students' Society Bronze and Silver Awards, Felt Key, International Educational Foundation Award. A native of Quebec, Mr. McCoubrey is bilingual and hopes to make his career in this province. Elected on a platform emphasizing effective internal administration, he also advocated a restatement of McGill's obligation in the community.

Other student officers elected were Ian McLean, Arts 4, Internal Vice-President; and Arnold Aberman, Med 3, External Vice-President. Next year's Editor-in-Chief of the *McGill Daily* is Sandy Gage, a third-year Arts student who presently holds the position of Managing Editor.

Out at Macdonald College, Brian Bonnel, a third-year agriculture student, was elected President of the Student Council. A native of Saint John, N.B., Mr. Bonnel spent two years at the Nova Scotia Agricultural College before coming to Macdonald this year. In Nova Scotia, he was associate editor of the yearbook and co-chairman of the Literary and Dramatic Society.

Bonnie Lacroix, Home Economics 2, was elected Vice-President, Clive Edwards, Agriculture 3, is the new External Vice-President, and John Boomgaardt, Agriculture 3, is Treasurer.□

A New Dimension

Congratulations to Douglas Cohen, BA '51, BCL '54, the publisher of *Parallel*. The lively first issue of this bi-monthly contains contributions by many people associated with McGill, including Professor Louis Dudek, BA '39, Poetry Editor, Eric Kierans, formerly Director of the School of Commerce, and the political analyst Peter Regenstreif, BA '57. A section on "Commitment — The Swinging Religion" includes a worthwhile piece entitled "The Splintered Revolt on Quebec's Campuses" as well as an amusing article by Patrick MacFadden, past editor of the *McGill Daily*. We look forward to *Parallel* No. 2, due to be published at the end of April.□

Dr. James and the Directory

Principal Emeritus F. Cyril James maintains a keen interest in McGill. He has recently prepared a history of the University entitled "Milestones" for the forthcoming *Directory of Graduates*. As the name suggests, it is a chronology of events of interest or significance, from the birth of James McGill in 1744 to the completion of the several new buildings in 1965. To the factual listings, Dr. James has added some brief comments in his usual graceful style.



Genevieve Barre, BA '27

The Directory itself is proceeding steadily towards publication early in May. As the *News* went to press, the first sections of the book had been printed, even while typesetting of the final section was being completed. A surprise feature of the orders received to that time has been the high demand for the hard cover copies — nearly four times that anticipated.

Price, ordering and other information concerning the Directory is given on page 37 of this issue.□

Au Revoir

When Genevieve Barre, BA '27 retired in January of this year, she ended over a quarter century's association with the CBC. Miss Barre had her first taste of broadcasting in 1934 when she did freelance work for the CBC in Montreal. She wrote the first bicultural programme in Canada, a children's series called *Billie and Pierre*. Among other programmes were *For You Madame*, the first women's programme on the national broadcasting system, and *Musical Romance*.

Miss Barre joined the CBC in 1938 as a publicist and continued to contribute the occasional network special events script, including *The Road From St-Malo*, an hour-long broadcast commemorating the Montreal Tercentenary.

At McGill, she was in an English and French honours course and, after receiving her MA from Columbia University in New York, did

Dr. Fang Chi, left, and Dr. Chang Nai-Cheng, from the Peking Academy of Medical Sciences, with Mrs. Mary Weil, Public Relations Officer, Royal Victoria Hospital, and Dr. R. V. Christie, Dean of Medicine. (Photo B. and I.)



post-graduate work at La Sorbonne and with the International Bureau of Research in Education, visiting several European countries to study their teaching methods. As a one-time teacher, she has an understandably keen interest in education, particularly in continuing education for the college graduate.

In an interview with Pat Pearce of *The Montreal Star*, Miss Barre emphasized the important role of the communications media, particularly television, in educating and understanding the youth of today, and in leading these young people "to an interpretation of the various facets of their own rebellion."

"Some look askance at today's youth and its rebellion against the world as they see it. Yet many of us can see a better world emerging because of it. Ten years from now," she says, "the CBC's greatest accomplishment will be in having come to grips with our youth."□

Chinese Doctors' Visit

In February, the first Chinese to visit McGill under the Norman Bethune Exchange Programme, Dr. Fang Chi, a cardiologist, and Dr. Chang Nai-Cheng, an epidemiologist, came to Montreal. During their visit the two Chinese doctors discussed current medical research projects at the University with members of the faculty. They also lectured on scientific progress in the People's Republic of China and visited medical centres in Toronto and Ottawa.

At a farewell dinner at the University Club on March 7, Dr. Fang spoke of the success of the exchange programme in cementing friendship and cultural ties between the two universities. "Even though the social systems of our two countries are different, yet we believe this would not be an obstacle to our mutual understanding and exchange of experiences, which would be beneficial for us all.

"In recent years, friendly intercourse between Canadian and Chinese people has increased greatly. So many of you, our honourable guests, have visited China on various occasions. We earnestly hope that contacts between medical workers of our two countries and professional relations will be broadened. We firmly believe that in so doing, the friendship between the Canadian and Chinese people will become further strengthened."

The Bethune exchange programme came about as a result of an unusual series of circumstances. In 1960 the Peking Opera Company on tour throughout Canada, on their own initiative gave a special performance at the Royal Victoria Hospital as a form of homage to the memory of Dr. Norman Bethune who received training and worked for some time at this hospital, and who died in China while serving as surgeon to the Communist army fighting the Japanese. This prompted Dr. Ronald Christie and Dr. Lloyd Stevenson (then Dean of Medicine at McGill) to seek an invitation to visit China. During their visit the exchange professorship in memory of Norman Bethune between the Chinese Medical College and McGill University was planned.

In the following year Dr. Wilder Penfield went to China by special invitation, and in 1964 Dr. K. A. C. Elliott, Chairman of the Department of Biochemistry at McGill, was chosen to be Visiting Professor (*The McGill News, September, 1964*). In December, 1965, Dr. Alan Ross and Dr. Charles Scriver of McGill and the Montreal Children's Hospital were invited to visit Peking.□

Songs Wanted

A student at McGill, Peter Torunski, Science 4, hopes to form a small group to produce an LP recording of the more popular songs of yesteryear.

In this regard he would like readers to remember what songs they sang when they were students and send the information to his home at 10678 Peloquin Street, Montreal 12.

Alan Ridge, University Archivist, also would appreciate receiving arrangements of these songs to supplement the few in the McGill Choral Society's music library.□

Man from M.A.R.T.L.E.T.

Our well-read, all-seeing Director of Alumni Relations, E. Andrew Allen, has kindly brought to our attention an item in *The Times* (of London, of course) dealing with a new series of television programmes cooked up between Associated Television (Great Britain) and the American Broadcasting Company.

The series, we are told, will be called *McGill.* The various episodes are built around the adventures of a modern bounty hunter and the series is to be shown in colour (Red and White?) in the U.S.A. and in black and white in Britain. *The Times* also pointed out that as yet, the series had neither star, nor cast, nor producer.

This opens up all kinds of possibilities to a fertile mind. What better setting for a modern bounty hunter named McGill than the corridors of the Parliament Building in Quebec, the haunts of Education Minister Paul Gerin-Lajoie and Prime Minister Jean Lesage? What better supporting cast than members of the staff of the Alma Mater Fund? What better producer than our retiring Fund Chairman, J. Geoffrey Notman?

So enthusiastic are we of the impact such a series would have, that we provide these ideas to A.T.V. without charge and we waive all rights to a screen credit. U.K. newspapers please copy.□

The Missing Cue

Some positive thoughts on McGill's potential role in the Performing Arts.

by Brian M. Smith

Nine years ago, an unusually talented and enthusiastic group of McGill students combined forces to write and produce McGill's greatest theatrical success, "My Fur Lady". In February this year, a local newspaper critic, writing of the Red and White Revue, lamented that "just as the students at McGill University seem to get younger every year, the Red and White Revues seem to get worse."

"Too much", he wrote, " of what I saw . . . seemed right out of high school. Where is the pungent satire that students are reputed to have up their sleeves? Where were the tunesmiths of tomorrow? And, alas, where are the comic talents that will brighten McGill's stage for the next four years? Not at Moyse Hall. Not last night anyway."

Alas, indeed, the critic may have been all too right. For in spite of a great quantity and variety of activity in the past academic year, the performing arts at McGill are suffering from a lack of administrative organization and from having to work with inadequate facilities.

For many graduates, the theatre is a great tradition at McGill, from the early days of the Red and White Revue in His Majesty's Theatre, through the first "book" show ("Off Key I Sing") in the '30's, the Saturday plays for children produced by the English Department, the old Montreal Repertory Theatre productions in Moyse Hall, and on into the fifties with "My Fur Lady", the show that brought college theatre to a national audience and put McGill on the map theatrically. And it was this tradition that encouraged the talents of such people as Hume Cronyn, Arts '32, William Shatner, BCom '52, Brian Macdonald, BA '54, John Pratt, BArch '33 and Jim Domville, BA '54, BCL '57. Today in an age when commercially produced drama is encountering tremendous difficulties in the face of soaring production costs and competition from television, movies and other mass media, some universities have taken the lead in trying to fill the cultural gap left void by the demise of live theatre. In Montreal, English-language live theatre is virtually non-existent. Can McGill fill this gap, even partially, and should the University take on this role?

The Current Scene

A look at the current scene, in the words of one theatrical enthusiast, "is looking at chaos". During the 1965-66 session, a dozen different groups were busy putting on productions in such locations as Moyse Hall, Redpath Hall, the little theatre in the University Centre, and the Sir Arthur Currie Gymnasium. The productions ranged from the English Department's "Four Sea Plays" by Eugene O'Neill to the Choral Society's annual "Sing at Christmas" in the Gym. In addition to other traditional productions such as the Players' Club, the Red and White Revue, and the musical presentations of the Faculty of Music, new organizations such as "Sandwich Theatre" and the "Savoy Society" were straining limited facilities by presenting student-produced theatre-in-the-round at lunchtime, and "The Mikado" at night.

In the midst of all this activity, there is no clear-cut administrative policy governing the productions. Most are produced with students' funds, and come under the administrative control of the Students' Executive Council. The English Department plays, and concerts and Opera Workshop productions are the responsibility of the English Department and Music Faculty respectively.

The English Department has always produced two plays during the academic year, one in the Fall and one in the Spring. They are directed and produced by Professor Frank Faragoh, who, like his predecessors, also teaches two sections of freshman English and a modern drama course, which leaves him, he says, relatively little time to concentrate on producing drama in the theatre. Professor Ralph S. Walker, Chairman of the Department, maintains that this has always been the case at McGill. "We are here to teach, and not to produce plays," he says. "To fit extraneous activities into the academic year is difficult, so the plays we produce are a by-product of the formal instruction. Although we have questioned keeping the plays on *at all* in the past, we *have* continued doing them. Our concern is that they be plays of merit, that we maintain a certain standard, and that they be considered from a literary and dramatic point of view. We are not interested in producing student plays, nor those which might be termed 'popular' — these are best left for the students to put on."

Professor Faragoh agrees. "Our audiences," he says, "get a chance to see things not available commercially. You might say the University is footing the bill, culturally, for the community. We provide an outlet for those students who have professional potential and ability to develop and learn — this is their apprenticeship. Others just do it for fun."

At the same time, however, there is not much dialogue between the English Department and other theatrical groups, and Professor Faragoh is somewhat critical of student attitudes. "It's a matter of taste," he maintains. "They won't go to see Olivier's 'Othello', but put on a hootenanny and it's sold out! I think for $1.50 our audiences are getting their money's worth. Theatre will always exist, because the criterion of excellence is the theatre, not the hootenanny."

In spite of these criticisms, the students have not done badly in recent years. The same critic who found the 1966 Red and White Revue disappointing wrote that the Player's Club production of "The Lark" was "one of the best shows ever put on by the (Students') Society, and one of the best amateur productions I have ever seen." Last year, a group of English students interested in Gilbert and Sullivan operettas formed the "Savoy Society", and staged "Trial by Jury" in Redpath Hall on a shoestring budget. It was enough of a success to encourage the Students' Society to expand the budget to $1,000 this year for the Savoy's production of "The Mikado" in Moyse Hall. In the University Centre Theatre, yet another group of enthusiasts presented original revues in the free, lunch-time, "Sandwich Theatre" series during the term.

Myron Galloway, Secretary-Treasurer of the Students' Executive Council, administers the budgets for all student productions. Although he agrees that the new groups are a healthy sign, he is concerned about the lack of central direction and supervision. "I deplore the fact that all these groups are running around by themselves", he says, "and nobody takes an interest in assisting or developing the thing. Let's face it: you're either interested in the theatre or you're not, and most people on the Council are interested in politics, not theatre. As long as this or that little group doesn't lose money, nobody pays any attention."

Music: The Active Art

On the musical side, the Faculty of Music has been very active during the past academic year. The "Faculty Friday" series of concerts, lectures and films, presenting an average of one concert a week during the year has been a well-attended success, and the Opera Workshop productions, including the recent performances of Menotti's "The Consul" were generally well-

Top: Moyse Hall as it looked in the first act of "Here a Fair, Their Affair", the Red and White Revue. (Photos B. M. Smith)

Centre: Left to right, David Drakeford, Chris Burke and Philippa Parsons, in scenes from a "Sandwich Theatre" revue.

Bottom: A scene from "The Moon of the Caribees", one of Eugene O'Neill's four "Plays of the Sea", produced by the English Department. (Photo Colin Gravenor, Jr.)

received. It is interesting to note that the Opera Workshop represents an important "ensemble credit" in the regular degree and diploma programmes of students majoring in voice. Thus, as well as providing practical instruction in all aspects of operatic performance (singing, coaching, acting, staging and production), it is actually an integral part of the course and part of the requirement for a degree. This is in sharp contrast to the BA degree, where live drama is merely secondary to the theoretical, academic work.

The articulate spokesman for the Faculty of Music is Dean Helmut Blume, a dynamic man whose interest in the performing arts goes beyond the local problems of lack of space and conflicting schedules. "In terms of the performing arts," he says, "the identity of the English minority in the Province of Quebec has never been very clearly established. The various attempts at having English theatre, for instance, are well-intentioned, sometimes pathetic, and have fallen by the wayside. What we really need is an artistic identity on the part of the *University* itself, and we need the same thing in the fine arts. It is my conviction that the universities have become the logical heirs of the patrons of the arts of old. It used to be the church and the aristocracy in the Middle Ages, the Renaissance and Baroque periods, then business for a while in the 19th century — now the universities should be patrons of the arts.

"We can't talk about a 'decline' of theatre in the face of television or anything else, because we haven't really given the arts a proper chance. It's only a few years since the Canada Council was formed, and I have seen a tremendous development in the arts during the 25 years I have lived here.

"If you create a proper 'art centre' at universities, you will see a tremendous rise in artistic and creative activity. The proof, perhaps, lies in what happened in Toronto, where the Royal Conservatory of Music of the University of Toronto took over the creation of an Opera School. Well, the only national opera company that Canada has is in Toronto, and its outstanding performers are graduates of that University.

"You should see the excitement at the University of Victoria, where they are planning to create a school of fine arts with three autonomous divisions: music, drama and fine arts. Even the President is actively engaged in creating a 'little Athens' of the future, as it









Below: Professor Frank Faragoh of the English Department in the refurbished Moyse Hall auditorium.



were. All over Canada, they are building — here, Sir George Williams University has just instituted a Bachelor of Fine Arts degree, and the French schools are active. These are symptomatic tendencies much more eloquent than any talk of a decline in the arts."

Multi-purpose Theatre Project

Dean Blume's concern for the lack of a central focus for the arts has occupied the thoughts of many for some years. With many organizations using outdated and overcrowded facilities, the need for an integrated centre for the performing arts has been increasingly evident. One person in a unique position to evaluate the problem is Peter Terroux, BArch '65, who took as his architectural thesis project in his final year, the design of a theatre centre for McGill. Peter's experience with the theatre began as a freshman, and he worked on many student productions, including the Red and White Revue, Players' Club and English Department plays. During the course of his association with these organizations, he became very familiar not only with the technical facilities, but with the traditions and philosophy of the students and administration. The end result was the design of a building which would be "a living nucleus of theatrical activity, not just a facility for theatrical production."

From a production point of view, the heart of the problem lies in that venerable institution, Moyse Hall. Built in the twenties, its design based on then existing commercial theatres, the hall has never been a comprehensive facility. There is no provision for adjacent dressing rooms, no storage space or workshops, the backstage area is extremely congested, and the auditorium itself has no provision for front of house lighting from the sides, and has extensive windows which make daytime blackouts impossible. Furthermore, University policy has always dictated that Moyse Hall "is not a theatre. It is a University Lecture Hall which is in full use, for academic purposes, on all days except Sunday: and this fact determines the limits within which it can be used for other purposes."

The backstage space problem has become so acute that the Faculty of Arts and Science has been forced to advise the Students' Society that, as of the next academic year, productions involving casts of more than ten people will be greatly discouraged. It seems unlikely that the Red and White Revue will *not* go on next year, but the possibility exists that it may be a smaller show than in previous years.

Certain alterations to Moyse Hall were carried out in the summer of 1965: a new stage floor was built, the seating capacity was enlarged slightly (to 485), air conditioning was installed, lighting control booths were put in at the rear, and some of the onstage rigging was changed. But in spite of these improvements, it is questionable whether further work will do any good, for the fundamental problems still exist. Vice-Dean E. M. Counsell of the Faculty of Arts and Science feels that the Hall is still adequate for small productions, but agrees that "perhaps consideration should be given to building a new Centre for the Arts."

The only other "theatre" on the campus is the little room in the University Centre, currently being used by student groups to present small, intimate productions, arena-style. Although the room has been used extensively throughout the year, theatrical people have judged it generally unsatisfactory and inflexible.

Peter Terroux's objectives in designing a University Theatre were: "to design a multi-purpose theatre for McGill University, to be used for drama, musical revues and film showings; to afford the University its academic right to performance facilities which allow it to approximate closely the presentational style of all historical periods, based on the principle that a play can best be presented by getting as near as possible to the manner in which its author envisaged its performance; to design a theatre with flexibility that encourages experiment, the prerogative of University Theatre; to design a theatre which retains an architectural identity of character, at the same time capable of adapting to various theatre forms."

He sees a complex which would form an extension to the west of the present University Centre. It would include not only *two* theatres, but auxiliary facilities such as scenery workshops, dressing rooms, administrative offices, and a library of the arts. In addition, there would be a television studio and even an outdoor terrace cafe.

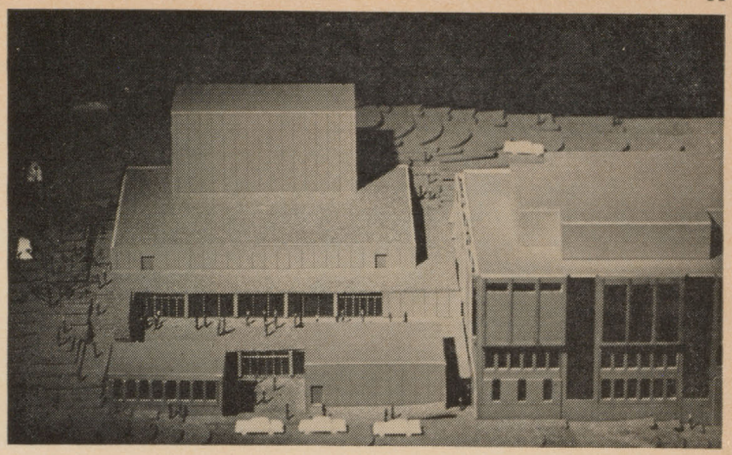
Of the architectural character of the complex, Peter wrote, that it "was conceived as part of an attempt to create a new and controlled artificial landscape in the vicinity of the University Centre at the junction of McTavish and McGregor Streets. The forms of the theatre are therefore subservient to the exterior space patterns that develop, and the terraced roofs . . . reflect the natural slope of the site.

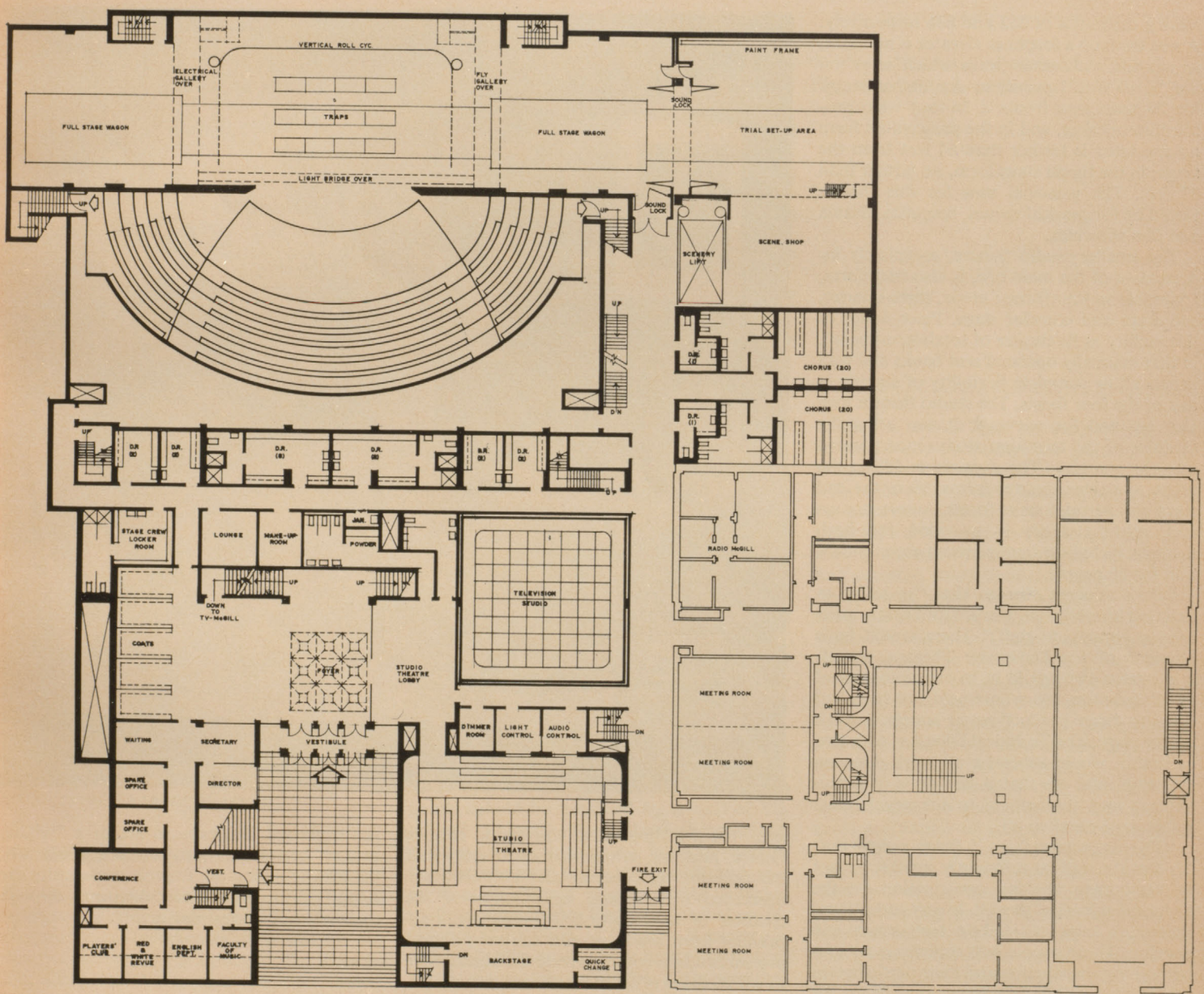
"Thus the highly complicated building is largely underground; the parts that do project above the artificial topography are the principal elements of the scheme; the stagehouse of the large theatre, the mass of the experimental theatre, and the administration block." Taking into account that McGill will be expanding to the west of McTavish Street in future, the design incorporates a series of pedestrian plazas and walkways between areas to be developed. For example, McTavish Street would be closed off between the Redpath Hall gates north to McGregor Street, and would become a pedestrian mall.

Inside the complex, two flexible "multiform" theatres are planned. The larger of the two can be used as a proscenium or thrust stage with

Right: A model of Peter Terroux's Theatre Project, looking north. Peel St. is at left, University Centre at right.

Below: The heart of the complex, in a plan of the lower level, shows ample dressing room and work space, offices, self-contained studio theatre (bottom centre), TV studio. Entrance foyer and lobbies are on upper levels.





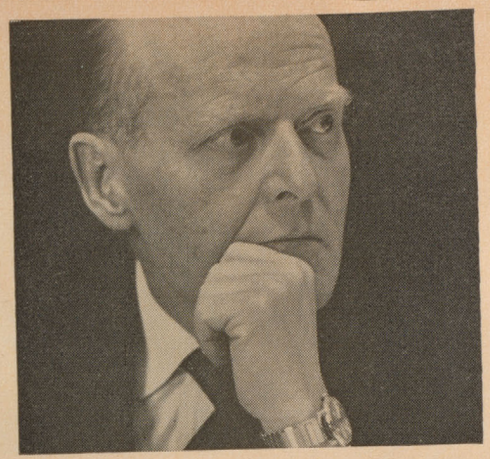
LOWER LEVEL PLAN

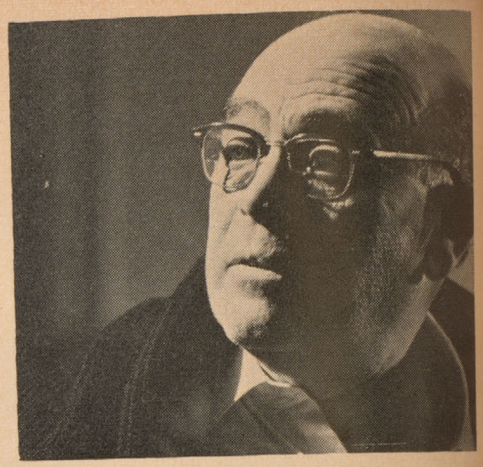
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Left: Dean Helmut Blume of the Faculty of Music.

Right: Prof. Luciano Della Pergola, Director of the Opera Workshop.

Below: John Sorel (Winston Purdy) takes his leave of Magda (Thérèse Branson) in "The Consul", an Opera Workshop production. The Mother was played by Louise Ferland.







seating capacities of 552 and 636 respectively. A seat bank on a forestage elevator is movable, as are the auditorium walls which work on the "Coil-Wall" principle. An orchestra pit for 20 musicians fronts a 36-foot wide proscenium opening, and in the proscenium form no spectator is farther than 64 feet from the stage; in the thrust stage form, no farther than 37 feet. The principal uses for this theatre would be for musical revues, operettas, drama and film showings.

The smaller studio theatre, completely independent of the main one, is also multiform, adaptable to four forms: arena, three-quarter, end stage and corridor stage. Peter describes this facility as "a theatre of total experiment", in that manually operated seat banks and wall panels allow complete flexibility of staging in any of the four forms, The studio theatre may also be used for televised drama, using the facilities of the television studio incorporated into the complex. The capacity is 108 in the arena and three quarter forms, 99 in the end stage and corridor stage forms. Ample storage and working space is provided for both theatres, including dressing room accommodation for 66 people.

Peter's concept stresses that "in order to function properly, the University Theatre must have a permanent staff." There would be a Director of the University Theatre, an administrator who would be in complete control of all activities, but who would not be called upon to direct productions or supervise work on the stage. The Technical Director, with two assistants, would supervise all work done on the stage, and see that it was done in a safe manner and conforming to fire regulations, public safety and so on.

"The important thing," Peter points out, "is that the staff be sufficiently small so as not to discourage student participation in the technical aspects of theatre. In any educational theatre, a core of student technicians will develop. These people will contribute personnel to every production and their participation and interest will be largely responsible for the standard of technical work in the theatre. The permanent staff, however, is necessary to ensure continuity from year to year, something an undergraduate group cannot maintain."

Focus for the Arts?

As Dean Blume suggested, what is lacking at McGill is a focal point for the performing arts. The building of a University Theatre Centre, however, is the solution to only half the problem. The faculty and staff who are concerned with theatre have suggested the creation of a Department completely independent from academic and student political pressures which could provide the atmosphere in which the arts can flourish and grow.

It has been suggested that in contemporary Quebec it is vital for the English-speaking community to uphold its end in the dialogue with the French-speaking community. Although we have ample opportunity to appreciate the spirit and *élan* of our French-speaking counterparts, through their art, music and drama, it is unfortunately true that the process is not reciprocal.

Is it too much to hope that McGill, which has expressed its desire to act as a "willing broker" between the two cultures, would take the lead in giving the English community the opportunity to express itself eloquently through the lively and performing arts ?□

The Grants Question

This year's operating grants for Quebec Universities, announced by the Provincial Government, cause profound concern, particularly on the McGill campus.

We woke up in Montreal on Wednesday 16th February to find that the University finances were once more front page news and it soon transpired that most people in Quebec had two businesses — their own and McGill's.

When the Minister of Education presented his budgetary estimates on 15th February to the Quebec Legislature, the grants-in-aid for Quebec universities for the year 1966-67 showed that McGill had come off very badly indeed. The total grants for the six universities in the Province (University of Montreal, Laval, Sherbrooke, McGill, Sir George Williams and Bishop's), amounted to almost $44,500,000 — nearly $9,000,000 more than the previous year. However, the increase, as shown in the accompanying schedule, was distributed in a strange way.

The increase in the grant proposed for McGill was even fractionally less than that for Bishop's, which has by far the smallest budget of the six. It was likely to result in an operating deficit for McGill of about $3.5 million, and although each university had, with justice, its own criticisms of the proposals, McGill was obviously in a particularly unhappy position.

Readers of the *Montreal Star* and *The Gazette* have been able to follow the whole story and so, largely, have readers of *Le Devoir* and *La Presse* as well as other Montreal newspapers. Elsewhere in Canada the situation has been quite well covered by the press, and reports have been widespread in the U.S.A. and Great Britain. The University is preparing for distribution to graduates and others a fully detailed statement of this story and its implications, but meanwhile some readers would no doubt like an outline of the principal events.

University	*Grants in 1965-66*	*Increase*	*Proposal for 1966-67*
	(Figures in Millions of Dollars)		
Montreal	13.5	3.2	16.7
Laval	10.5	2.75	13.3
McGill	7.5	0.1	7.6
Sherbrooke	2.3	0.95	3.3
Sir George Williams	1.1	1.9	3.0
Bishop's	0.5	0.1	0.6

Factors not established

Despite the wide dissemination of factual reports on McGill's situation, the factors which produced these unfortunate proposals are not clearly established. The Principal, Dr. Robertson, called it all "an error of judgment" based on "a regrettable misunderstanding". The circumstances gave opportunities for a wide range of public reactions and, unfortunately, various nationalistic groups representing minority segments of the population seized on the issue and attempted to make political capital from it.

As was noted in an article on the Parent Report in *The McGill News* for February 1966, the provincial government has initiated far-reaching moves for the development of all their educational policies which would not only benefit the French-speaking but the English-speaking communities as well. However, these developments are only one aspect of Quebec's political and social re-awakening, and the strain on the Province's financial resources was such as to lead the Government to limit its contribution to higher education next year. The restriction of these increases to $9 million was unfortunate for all Quebec universities, but it is particularly distressing for two reasons.

In the first place, an *ad hoc* committee of civil servants and university representatives known as the Gauthier Committee, set up by the Quebec Government to advise it on university grants for 1966-67, had examined the whole range of university plans and obligations, and had recommended that provincial grants should be increased by a total of $18 million. Secondly, the Federal Government, anxious to ensure adequate improvements in university services to the community had, as a result of an enquiry into university financing leading to the Bladen Report, allocated an additional $17 million to Quebec. However, in making its allocation, the Federal Government appeared to accept the Quebec contention that it had no power to insist on the use of this money exclusively for higher education, as this is a field reserved by the constitution to provincial jurisdiction.

The limitation of the university grants, regrettable in itself, led to a decision to cut back the Gauthier recommendation by $9 million by applying a decidedly arbitrary rule to apportion this reduction. It was done by imposing a cutback of 8% of all university budgets across the board. Thus, increases having been recommended on the basis of need, they were then cut back on the basis of total resources—a formula which clearly handicapped the largest university (McGill). At about the same time, Education Minister Paul Gerin-Lajoie issued a statement referring to the endowment and research funds available to McGill, implying that these were available to help meet the routine operating costs of the university. Premier Jean Lesage was evidently concerned about the effect of the Government's procedure on McGill's financing and he made the suggestion that the Principal would wish to meet him. A meeting was in fact arranged, and a discussion was held within days of the announcement of the estimates.

The meeting revealed that, although the Government was quite unwilling to reopen the general question of grants to all universities for 1966-67, it *was* prepared to review the position of McGill. A new committee of senior officials was set up to examine once again McGill's operating budget and to report to the Premier before the provincial budget was finally introduced at the end of March. At the same time, the Premier made it clear that he was anxious to establish some more reliable machinery for the annual review of provincial grants-in-aid.

Comment and controversy

Immediately after the original news was received, the Principal issued a restrained but firm and unequivocal statement on the situation, and the daily press in Montreal followed

Below: Dr. H. Rocke Robertson
Right: Premier Jean Lesage



this up with editorial comments. Mr. M. Laird Watt made a brief statement on behalf of the Graduates' Society in support of the Principal's stand. In the high-level debate that followed, a particularly notable contribution favourable to McGill was made by Claude Ryan, Editor-Publisher of *Le Devoir*, but on the whole the French press was not sympathetic.

Three other principal contributions to the discussion are worth mention. Probably among the most important was an "open letter" from Dr. Wilder Penfield to M. Gerin-Lajoie concerning the impact on the province of research projects undertaken at McGill — often with finance provided by research or charitable organizations outside the province, and often from outside Canada, and of many non-Quebec researchers and teachers as well. A more controversial statement was issued by the McGill Association of University Teachers, which expressed its "concern for the future of the academic community" in Quebec, and saw the political conflict as a source of discrimination against McGill. This provoked a strongly-worded reply from l'Association des Professeurs de l'Universite de Montreal which, as might have been expected, suggested that McGill should not have acted independently of the other Quebec universities.

The McGill Students' Council, shaken by the strident controversy over UGEQ (reported in the last issue of *The McGill News*), and still restive over its unsuccessful campaign for a strike last year against increased tuition fees, did not react as quickly or as certainly as might have been expected. But finally, after the meeting had taken place between the Premier and the Principal, it submitted to the University Senate a resolution criticizing the Government's attitude. UGEQ itself got in ahead of the Students' Council with a demand that the Government should maintain the relationship between the sizes of the grants proposed for 1966-67.

With the appointment of the new Government Committee under the chairmanship of the Provincial Deputy Minister of Finance (the Premier is himself also Minister of Finance in the Quebec Government), the discussions subsided.



No solution yet

There the matter rested as we went to press. Although it had been expected that something would have been decided by the time the Budget was introduced into the Quebec Legislature on 31st March 1966, this was not to be. There was no change in the proposed expenditures and there was no further mention of universities except in the context of capital grants which seem likely to be phased out to meet the generally agreed policy of limiting capital expenditures in all fields, public *and* private, in order not to accelerate the boom.

It is very much to be hoped that the Government will find it possible to bring McGill's Operating Grant more into line with those of the other Universities, and that, at the same time, it would recognize the needs of the others for greater support than they have so far been granted.

Whatever situation develops, there is no doubt that the University will more than ever need the sympathy, active support and financial aid of its alumni; and the Society is keeping in close touch with McGill in order to determine what corporate and individual action will be most appropriate.□

A "Royal" new image

by Duncan McLeod

Macdonald College's annual exhibition helps to dispel outdated ideas.





Top: Dr. W. A. Jenkins, BSc/Agr '42 (centre), Principal of Nova Scotia Agricultural College, and Macdonald Royal president Ralph Macartney at the Animal Research booth. Dean H. G. Dion of Agriculture looks on. (Photo Canada Wide)

Above: A faculty member answers high-school students' questions at the Soil Fauna booth. (Photos B. M. Smith)

When I was a student at McGill in the years immediately following World War II, if I ever thought of Macdonald College (which as I recall I seldom did), it was as an adjunct of the University somewhere near the western end of the island whose facilities in agriculture, household science and education were concerned respectively with teaching boys how to become better farmers, girls how to cook and sew, and both sexes the fundamentals of teaching. But on a recent trip to Macdonald I found out that this image, if it ever did have any validity, had as little reality today as last winter's snow.

The erroneous impression I had of Macdonald is understandable. Far few students at McGill have the necessity to visit the College. This has had the unfortunate result that many McGill graduates such as myself, leave the University with a popular misconception of the College.

My object in going to Macdonald was to visit the College Royal, its nineteenth annual Open House which is organized, directed and prepared by its students. But since I knew very little about "Mac", I decided to visit in advance of the event to learn something about the college.

Farming is Agribusiness

The first person I talked to was Dr. H. G. Dion, Vice-Principal and Dean of the Faculty of Agriculture. Dr. Dion immediately asked me what image I had of Macdonald and when I told him a wry smile creased his face.

"*That*," he said, "is the impression most people have who don't know anything about 'Mac'. Insofar as agriculture is concerned we're not training farmers here. We're educating young men in Agricultural Science, which is concerned with the application of the disciplines of biology, chemistry, physics and economics to the production, processing, distribution, marketing and preparation of agriculture crops and all the products derived from them. Of our graduates, approximately half go to technical posts in business either directly or indirectly connected with food and agriculture. About 25 per cent go into government in control, inspection and advisory services. The remainder go on to do post-graduate work and end up in research laboratories and universities all over the world.

"Of course a vital function of the College, through its Extension Department, is the dissemination of information to Quebec's farmers to help them meet the new demands of farming. In fact, the term farming itself is obsolete. A more appropriate term is agribusiness. To be successful today a farmer must be a businessman who uses all the most modern techniques of scientific production and marketing to reduce his costs and increase his productivity.

"With the introduction of the tractor, productivity increased and the farmer had to start selling his products and buying from other producers. His business ran into thousands of dollars and he needed a better system of accounting. This caused the introduction of the single or double entry system in ledgers for farm accounting. The farm factory of the '70's will have dealings in many tens of thousands of dollars a year. The farmer will be too busy to keep his farm accounts and the trend will be to electronic farm accounting by computer.

"Farming today is big business. The average farmer today handles more money in one year than the average urban worker handles in ten. The information that the farmer must have at his fingertips today ranges far beyond price conditions in his own community. He must know of world market conditions and trends. To ensure this knowledge, the degree of education in the economic factors of farming is reaching new levels never dreamed of by those who came before us."

Dietitians and Gamma Rays

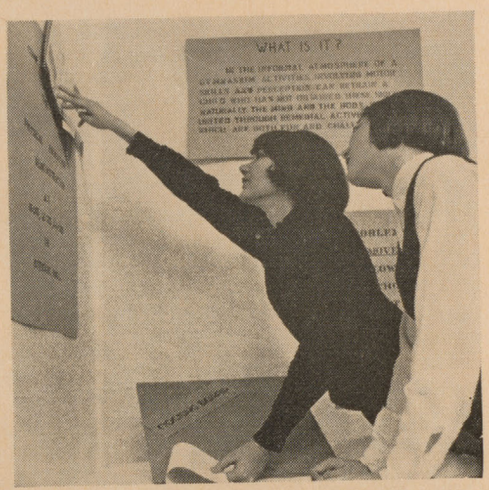
A talk with Dr. Helen R. Neilson, Director of the School of Household Science, was equally illuminating. "Our function," she explained, "is not the practical training of housewives. It is the education of fully-qualified dietitians either for professional careers in such institutions as hospitals, or in the government extension services, to perform such functions as acquainting homemakers with the nutrient values in food, scientific diets, and the wise and economic spending of family incomes for food and clothing. In all these and allied fields there is a tremendous need for dietitians, which is destined to increase rapidly in the years ahead with the greater production and acceptance by consumers of pre-cooked, prepackaged foods."

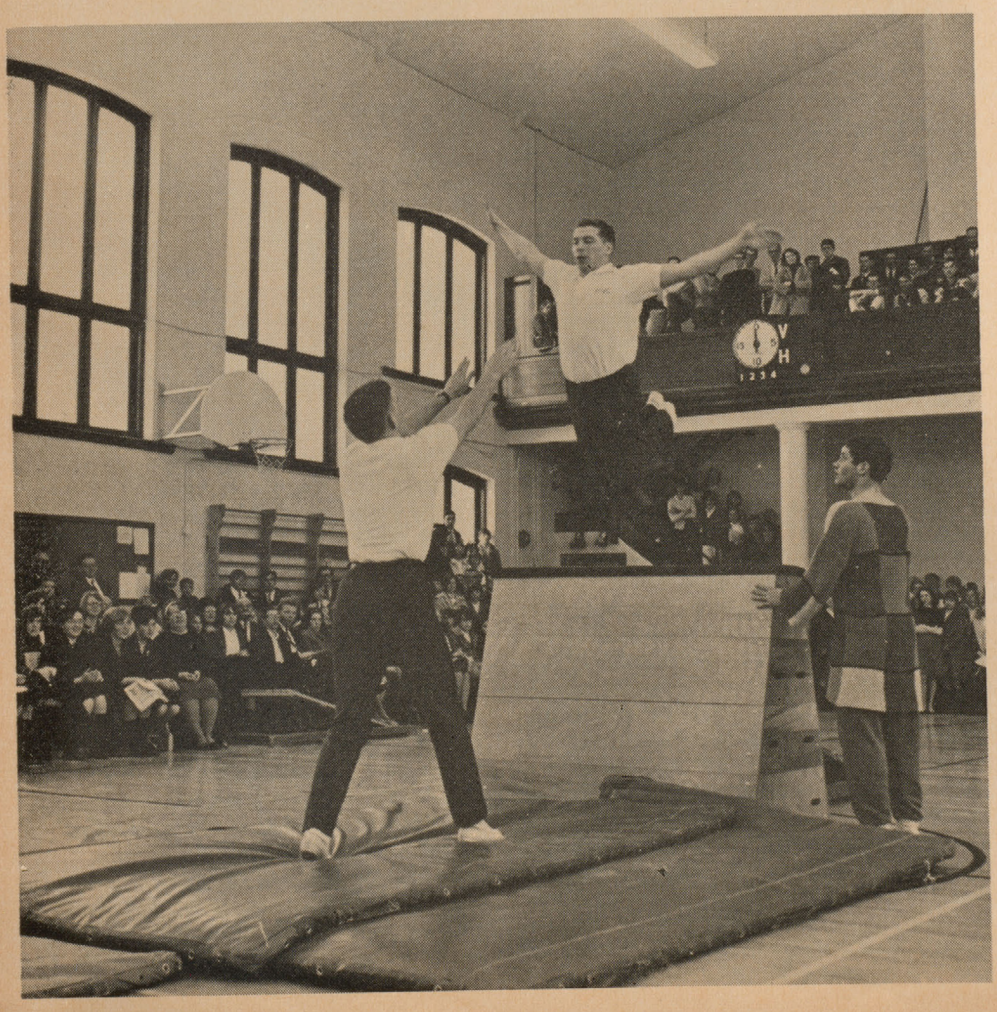
Dr. Neilson also said that Household Science is co-operating with Agriculture in Food Management, studying such foods as potatoes, onions and poultry by exposing them in chambers to gamma rays produced by Cobalt 60.

Top: Youngsters of all ages are intrigued by the exhibits at the Faculty of Education.

Bottom: Flying high at the Physical Education display in the Stewart Gym.







The advantage of this new type of preservation is that the gamma rays kill the bacteria on the foods that cause them to decay. The "irradiated" foods are then put in vacuum-sealed containers, such as polythene bags, to prevent them from being re-infected by bacteria in the air. As a result, foods retain their freshness much longer than by cold-storage or deep-freezing methods. However, in some cases the flavor of the irradiated foods is affected. To overcome this disadvantage, cooking and tasting irradiated poultry is included in the study to determine the proper dosage of gamma rays they should receive to retain their flavour.

The Teacher as Specialist

Dr. C. Wayne Hall, Dean of the Faculty of Education, also dispelled some naive ideas I had on teacher-training at Macdonald. "With the development of large regional schools throughout the Province," he said, "the need now is for teachers with special training in one or two courses instead of those with general training in all subjects. We already have taken steps in this direction with new courses of study which invite teachers-in-training to select subjects or areas in which they wish to become specialists. We also have under study a course that would enable teachers to take a MA degree in education in their subject of specialization. This course also would include instruction in administrative procedures to equip such teachers to become heads of their departments or Vice-Principals and Principals of their schools. Another of our major concerns is to provide more teachers capable of teaching French as a second language. This is now proceeding satisfactorily as we have a well-equipped language laboratory for the development of competent French specialists. In addition, we are conducting special summer courses for vocational and technical guidance officers, music specialists, teachers for the slow learners, and of course, for the increasing numbers of teachers who want to upgrade their qualifications."

Royal: Mac's Open House

Following my conversation with Dr. Hall I met Bob Hamilton, publicity director of the College Royal. Bob, a fourth-year agriculture student, told me: "Our theme this year is 'Roads to the Future', and our displays, demonstrations and exhibits are designed to inform

Top: Margery Adrian of Edmonton, second year Home Economics, Queen of the Royal. (Photo Canada Wide)

Bottom: Student fashion show displayed the latest "in" wear for young collegians.





the public, and especially high school students, of the new, challenging opportunities in the rapidly-developing application of science to agriculture, home economics and education.

"In agriculture, one of our most interesting displays will be based on the Dairy Herd Improvement Programme at Macdonald. Its purpose is to help farmers develop herds with a high protein level in their milk instead of fat. This is very important today, since fat has a high cholesterol level which has been suggested as being contributory to circulatory diseases, especially of the heart. Consequently there is some consumer tendency to limit the intake of cholesterol, which interferes with expansion of the sale of dairy products, although they are very nutritious.

"In the Dairy Herd Improvement Programme, farmers in Quebec send us samples of milk from individual cows, with information on the amounts of the different feeds given each animal, milk yield, etc. The milk samples are then analyzed by a machine we call IRMA, which stands for infra-red milk analyser. IRMA enables us to analyze the amounts of protein, fat lactose and solids non-fat in milk, in comparison to the Babcock Test which just shows the percentage of fat. We can then send the farmers appropriate recommendations not only on what levels of feeding are required for good milk yields, but also which cows to use to build up a dairy herd whose milk has a high level of protein and a low level of fat. Ultimately we hope that milk prices will be based on its protein level, rather than its fat, as is presently done. In this way the College is attempting scientifically to make milk in Quebec a food more suitable to modern living."

The College Royal was officially opened on the afternoon of February 25 by Dr. W. A. Jenkins, BSc/Agr '42, Principal of the Nova Scotia Agricultural College, in the Auditorium of the Main Building. Speaking to several hundred of the thousands of high school students and guests who thronged the campus, Dr. Jenkins warned that an agricultural generalist is as out-dated as a hoop skirt.

"There was once a time," he said, "when such a man was an outstanding individualist, known as one who knew something about many aspects of agriculture. Today this is no longer the case. In fact, I would suggest that there is no place in this highly scientific, fast-changing industry for a person who calls himself a generalist. I think we must now decide whether we are going to be chemists, bacteriologists, extension specialists, resource development officers, or the like."

The president of the Macdonald Branch of the Graduates' Society, Roland Greenbank, BSc/Agr '47, then crowned Miss Margery Adrian, second-year home economics student, as Queen of the Royal. He also crowned two Princesses — Miss Lorna Marvin, fourth-year Home Economics and Jo-Anne Merrill, second-year Diploma course, Agriculture.

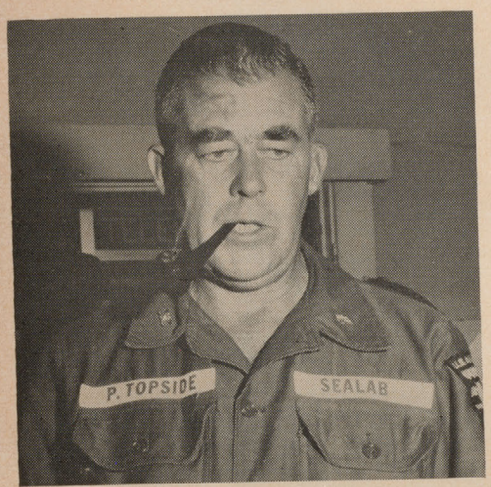
Among the entertaining events put on by the students for visitors was a physical education display which featured routines in dancing, gymnastics and rhythmics. There also were square dances, a fashion show, livestock showmanship competitions and even a pie-making contest between men and women students.

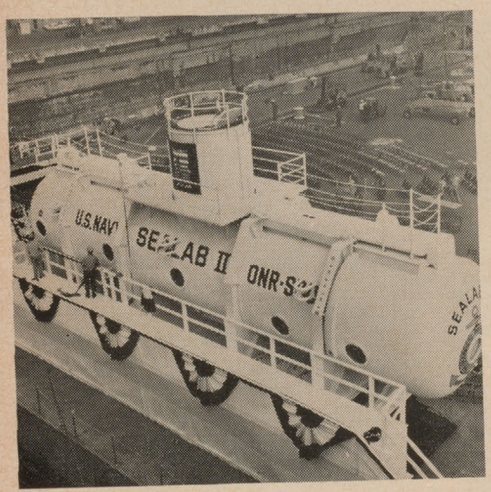
In Brittain Hall, many booths dramatized the scientific advances being made in the disciplines taught at Macdonald. Among these were the Plant Pathology exhibit, which was awarded first prize in the booth contest, showing how scientific research is discovering new methods of battling fungi, bacteria, viruses and nematodes; the Horticultural exhibit, showing how the colour of flowers has been widened by the artificial use of a wide range of tints and dyes; the exhibit of Animal Science illustrated how, by genetic selection and improved nutrition, chickens now are capable of producing more than 300 eggs a year in comparison to the wild jungle fowl from which they originated that laid a clutch of from 12-15 eggs annually; and the exhibit of Agricultural Economics displayed placards which explained the practical side of "agribusiness".

The final event of the Royal was the annual Green & Gold Revue. This year's presentation was an entertaining comedy, written, directed and acted by students, entitled "Once Upon a Campus". It brought an enjoyable end to my informative visit to Macdonald College, during which I learned many things I never knew before about this integral part of McGill, 20 miles from "the city Branch of the Royal Institution for the Advancement of Learning."□

Our man Bond

"Papa Topside" keeps watch over U.S. Navy aquanauts and their undersea laboratory, *Sealab II*.





Top: Captain George F. Bond, MD '45.

Above: Undersea habitat prior to "launching" off the California coast last August. (Photos U.S. Navy)

Last summer, when the eyes of the world were focused skyward where two astronauts were orbiting in Gemini 5, a team of U.S. Navy "aquanauts" was venturing into another "unknown quantity" of man's environment, the ocean depths.

Sealab II, the second phase of the Navy's "Man-in-the-Sea" programme began on August 28, 1965. Submerging one-half mile off the coast of La Jolla, California as 10-man teams, the aquanauts occupied an ambient-pressure steel cylinder 57 feet long and 12 feet in diameter for a total of 43 days at a depth of 205 feet. On the surface was a support barge, linked to Sealab by a cable for power and communications, and the astronauts were in daily touch by means of a two-way intercom, an electronic writing machine and closed-circuit television. On the bottom the divers lived in the dry habitat and made working swims in the opaque, surrounding ocean area. They carried out a series of oceanographic and engineering tasks and were the subjects of extensive physiological and human performance tests.

The principal investigator and director of the mission was Captain George F. Bond, MD '45, referred to by his men as "Papa Topside" because of his position in the surface vessel where he kept a careful watch over the physical and mental condition and reactions of the aquanauts below. Captain Bond originated this concept of underwater living in the U.S. Navy, and directed experimental work at New London, Connecticut, where three men lived for 12 days in a pressure tank at a simulated depth of 200 feet. Later he was assigned to the Navy's Special Projects Office working in the Man-in-the-Sea programme. Although tied to the shore, *Sealab II* was, according to Capt. Bond, a breakthrough in oceanographic exploration, merely in the quantity of work that could be done using the capsule as a base. He estimated that one diver working from *Sealab II* could do the work of 35 divers operating from the surface in the same amount of time.

Sealab II represented a new approach to undersea operations: the "saturation dive", conceived by Capt. Bond in 1957. This concept is based on the fact that during a prolonged exposure at a specific fixed depth, the diver's tissues become completely saturated with breathing gases within about 24 hours. Consequently, after saturation occurs, the required decompression time remains fixed, regardless of the length of time the diver stays down. Thus, if divers can be maintained in undersea quarters in which the inside pressure is equivalent to that of the surrounding water, they can have free access to the outside water, and require only one decompression time upon return to the surface.

Working toward the general purpose of increasing man's knowledge of the ocean shelf and of his capabilities under the sea, the research was classified under three programmes: human performance, oceanographic, and salvage.

Experiments in the human performance programme included specific tests involving muscular coordination, sensitivity, intelligibility of sound, vision; assigned tasks, such as the construction and placement of a fish cage, or the use of a polyurethane foam to float a submerged aircraft; and finally, general activities, such as simple swimming and "bounce dives". The oxygen-nitrogen-helium ratio in the capsule was such that the human voice resounded at a higher pitch than normal and words tumbled out more rapidly producing a falsetto. To make themselves understood, the men had to speak an octave lower and much slower than usual. The Aquasonic Intelligibility Test consisted of one diver reading a prepared word list to a second diver who recorded what he heard for later comparison.

The oceanographic programme included such activities as a census of the fish population, the installation of an underwater weather station measuring temperature, speed and direction of currents, and variations in pressure, and the placing of fluorescent sands for studying the transport of sediment.

The third general programme investigated salvage procedures at great ocean depths. To develop the capability to recover submarines from the continental shelves intact and, if necessary, to effect a deep sea rescue, would be a great step forward in avoiding such disasters as the loss of the *USS Thresher* in 1963.

In his remarks on *Sealab II*, Captain Bond summed up the significance of the project: "Had we been seeking records there would have been no shortage in that department. But we are not seeking records; we are seeking information for the record. If man is ever fully to realize a capability to explore and exploit the continental shelves of the world, it will be through the painstaking process of mounting operational probes such as *Sealab II*, and thus collecting and utilizing every scrap of information which can be obtained."□

The Otto Maass Chemistry Building



The Building

The Otto Maass Chemistry Building is the first of the structures destined for erection in the development of the southern corners of the lower campus. It has been erected at the corner of Sherbrooke and University Streets with the main entrance fronting on the campus. This not only affords the greatest administrative security but also facilitates intra-campus communication.

From the beginning of the project it became apparent that a prime requisite would be to meet the demands of the specialized teaching and research to be performed within, at the same time creating an economic structure maintaining the character of the surrounding architecture. Although the provision of efficient laboratory facilities places limitations on the architects' freedom of expression, we believe the necessities of the internal function have been fulfilled and a building complimentary to its surroundings achieved. To maintain the dignity of the older buildings in this area stone was selected; while at the stair recesses connecting the blocks, glass walls give relief to the masonry facades. This openness also provides maximum outside lighting and viewing thus removing some of the drudgery while communicating between floors and from block to block.

Exposed concrete block walls were chosen for the circulation spaces to obtain durability and texture. For the laboratories smooth washable surfaces to simplify the housekeeping problems were required; this was accomplished through the use of plaster and special acid and alkali resistant paints. To provide the necessary finished appearance for the interior, as well as ready access to the complex of service piping and ducting, a removable acrylic finished perforated asbestos ceiling tile has been installed throughout the building.

The building itself consists of five storeys including the basement floor, and is grouped in four blocks separated by staircases. As laid out on the site they form an "L" with the long leg along Sherbrooke Street and the short leg on University Street terminating south of the Pulp and Paper Research Institute, where an access to the campus has been maintained. There is a Penthouse on each block to handle the ventilation and to house the numerous independent fume hood exhausts. The basement floor extends out of the four blocks into the campus and is topped by a paved terrace and planting area. The significance of this terrace cannot be fully appreciated without a knowledge of the future building program planned for this area.

The planning of the building required that it be self-contained. The program involving the accommodation of General Laboratories for first year students, Advanced Laboratories for undergraduates, Specialty Laboratories, Research Laboratories, Central Supply, Administration and Faculty Offices, Lecture Theatres and Seminar Rooms. A desire to separate the various fields of chemistry and group associated fields for efficiency of operation was expressed and this desegregation and harmonious balance has been satisfactorily accomplished with the four blocks.

In principle, the lay-out of the building corresponds to four major divisions: (i) stores and shops, under the terrace on the campus side of the building; (ii) a central air-conditioned block that contains the main lecture theatre, two smaller theatres, staff offices, the Ruttan Room (staff room), the Evans Room (graduate student room), and a study room for Honours Chemistry students; (iii) undergraduate laboratories that occupy most of the first and second floors in all but the central block, to minimize heavy traffic to upper floors; (iv) research areas, mainly on the third and fourth floors. The top floors of two blocks are given over almost entirely to a newly established laboratory for research on synthetic high polymers, made possible by funds generously contributed by twenty-two Canadian industrial companies.

Development indicated that the Administration and Faculty offices should be conveniently located to all facets of the building and it was found that they could be consolidated on the upper floors of a central block without interfering with the overall plan. Elevator service to the offices has been provided, with the majority of the offices offering interesting campus views. □

Roy H. Hill



han-sa

The Otto Maass Chemistry Building forms the southeast boundary of the main campus at the corner of University and Sherbrooke streets.

An Environment for Teaching and Research

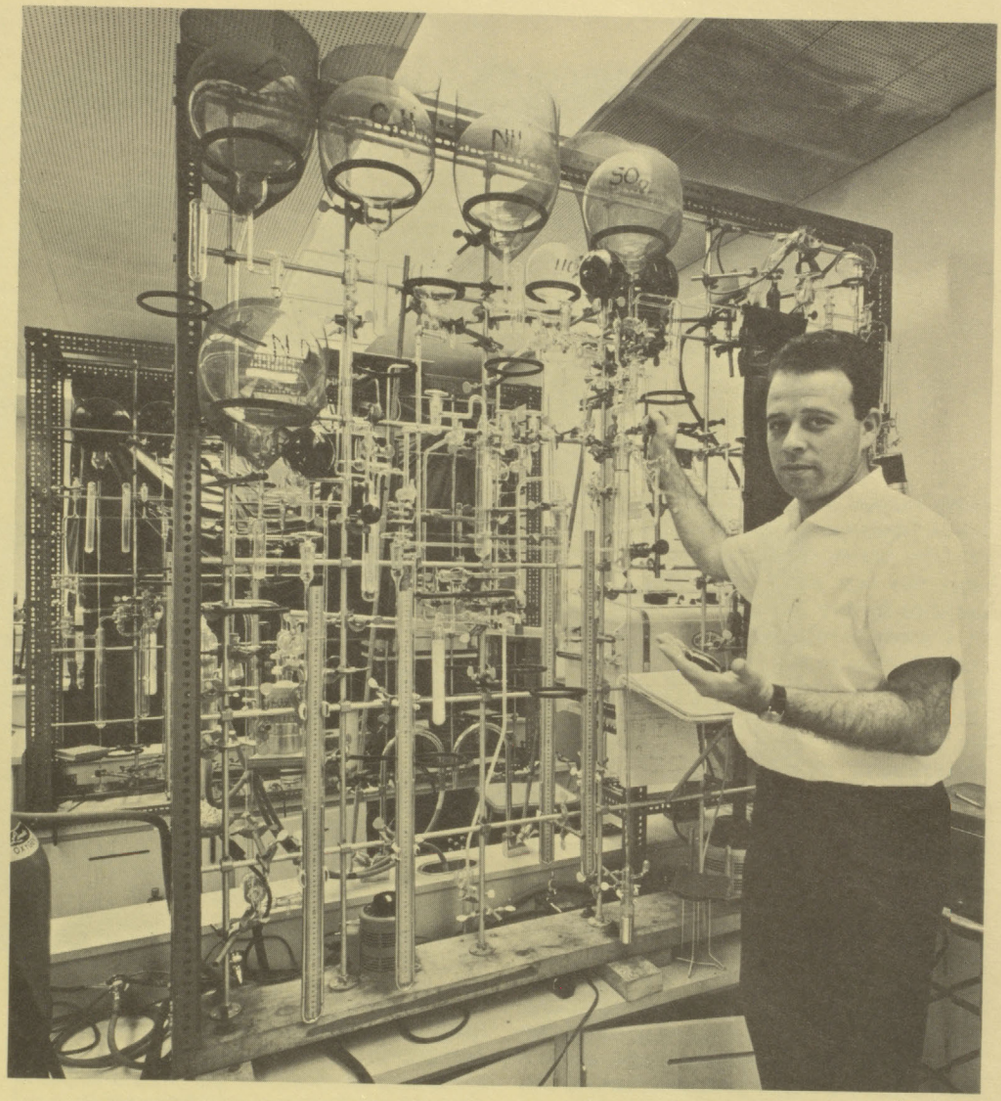


Left: Sister Joan Givas, C.N.D., a Masters student in biophysical chemistry, prepares to use an analytical ultracentrifuge.

Below: A second-year undergraduate organic chemistry laboratory in the North Block.

Chris F. Payne

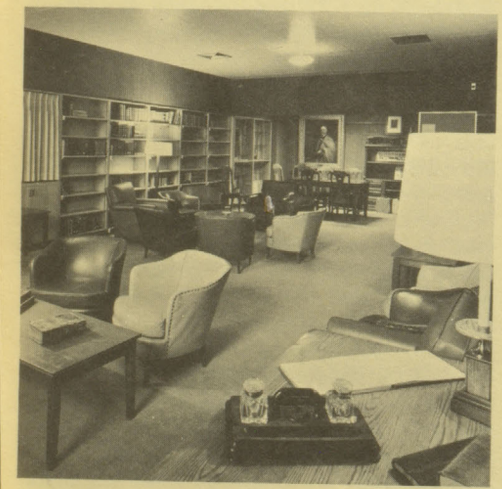




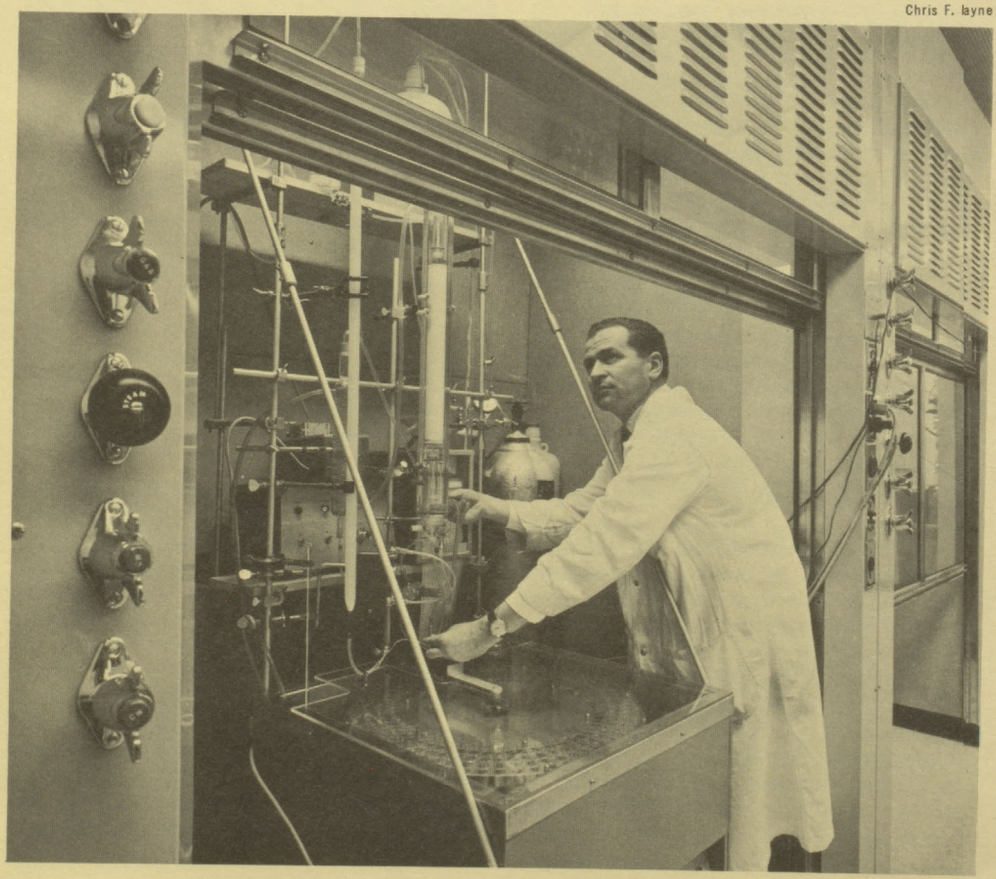
Top right: Part of a physical chemistry graduate research laboratory. Setting up an experiment is Adir Jacob, a PhD student from Israel.

Below right: Research associate Dr. George Ajdukovic checks a fraction collector in a 'walk-in' fume hood in the polymer laboratory.

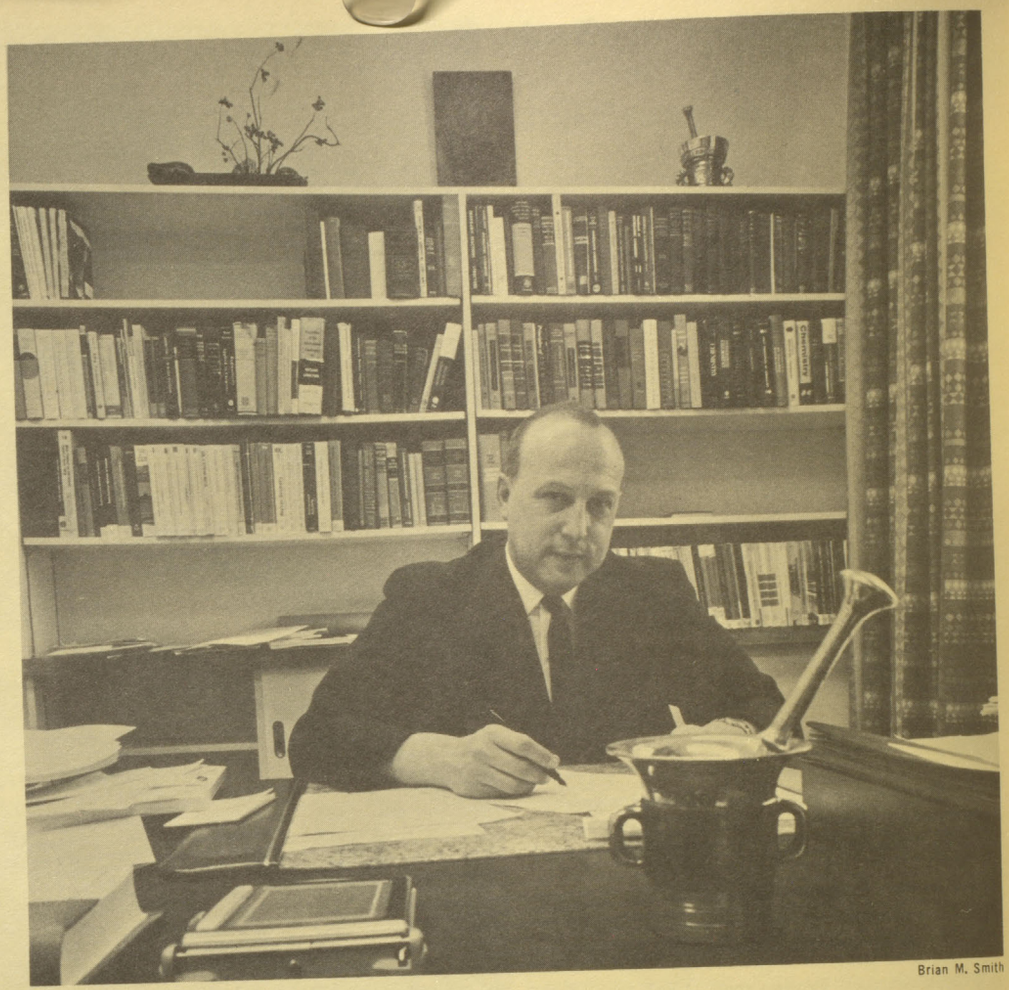
Below: The staff lounge and meeting room, named after Prof. R. F. Ruttan, Chairman of the Department from 1912 to 1927, who is considered by many to be the "architect" of the Department as it exists today.



Chris F. Layne



An Expanding Service



Brian M. Smith

In the master plan of the Senate Committee on Development (of McGill University), the Otto Maass Chemistry Building represents the first stage of expansion of the facilities for the Department of Chemistry. In a subsequent development, it is proposed that a second structure along University Street should link the Otto Maass Building with the Physical Sciences Centre. This would require either inclusion, or replacement, of the existing Pulp and Paper Research Institute Building.

The external "block" design of the Otto Maass Building was proposed by the architect, and approved by the University, as the most suitable design for the corner site that the building occupies. Plans by which the needs of the Department could be accommodated within the structure then became the joint responsibility of the architect and the members of staff of the Department. It is gratifying to be able to say that all the major problems, both architectural and engineering, were resolved to the complete satisfaction of the Department.

Undergraduate facilities include laboratories for all the usually recognized branches of Chemistry, and serve a total undergraduate enrolment in Chemistry of over 2,500 students. Among these laboratories are a general chemistry laboratory in the basement, with accommodation for 200 first year students at one time (total first year enrolment, 1,200); inorganic, organic and analytical laboratories, located on the second floor; and the physical chemistry laboratory on the third floor. All of these are designed and adequately equipped to meet the requirements of modern undergraduate instruction, as nearly as these can be recognized at the present time.

The research laboratories are designed and equipped to permit a wide range of fundamental investigations into a large variety of chemical problems, to provide a broad spectrum of training in research for some 110-120 graduate students in the department. It is not possible here to do more than outline briefly the different fields of investigation represented.

In analytical chemistry, the fundamental basis of all advancement in chemical science, the research programme includes such diverse interests as the development of new solvent extraction processes, the study of solvation of extracted compounds, estimation of trace quantities of metal ions, and studies on the formation and behaviour of various substances in non-aqueous solvents.

In inorganic chemistry, investigations are mainly directed at the preparation of new compounds of boron, silicon, germanium, and aluminum, and studies of the properties and structures of such compounds. The synthesis of polymeric inorganic substances is also a major concern.

As a special aspect of inorganic chemistry, another research group is engaged in the elucidation of nuclear reactions, nuclear fission, and the discovery and characterization of new radioactive species. This laboratory makes use of the McGill cyclotron and the special facilities provided by the nuclear reactors at Chalk River.

Areas of research in organic chemistry are wide ranging and far reaching: The synthesis and reactions of heterocyclic compounds, particularly those containing nitrogen and sulphur; the oxidation of various nitrogen-containing compounds; carbene reactions; reactions of various substances initiated by light; the chemistry of organic substances produced by pathogenic fungi; the synthesis of naturally occurring compounds; isolation and identification of plant growth regulators; conductivity studies of organic ions in non-aqueous solutions; and a variety of other problems related to many of the foregoing.

Research in physical chemistry is also many-sided in its aspects. Studies are in progress on reactions of interest to the chemistry of the upper atmosphere. Of particular concern are the rates and mechanisms of reactions in the gas phase, particularly those involving atomic nitrogen, and those which can be studied by the modern, highly discriminatory, though difficult technique of molecular beams. The application of nuclear magnetic resonance and nuclear quadrupole resonance methods to study molecular structures and reactions is also a major aspect of the Physico-chemical investigations in progress, as are also studies in the broad field of surface chemistry and the behaviour of various colloidal systems—the flow of dispersions, absorption of gases, coalescence phenomena, the hydrodynamic behaviour of various water-soluble polymers, etc.

Extensive applications of physico-chemical methods in specialized ways are made in a large and active programme of research into the chemistry associated with allergy—i.e. immunochemistry. The objectives are to describe the antibody-antigen interactions in systems that display allergic reactions; to devise well-defined systems that will help to elucidate antibody-antigen interactions; to isolate and characterize the nucleic acids involved in antibody formation, and to elucidate the mechanism of protein synthesis in relation to antibody production.

Studies in polymer chemistry have constituted in the past, and increasingly con-

Left: Dr. Leo Yaffe, Chairman. The office was furnished in memory of Dr. Maass by his classmates in Arts 1911.

stitute, a major research interest of the department. Research on various types of high polymers has been in progress at McGill for at least 40 years. The first studies probably were those of Whitby on natural rubber, made in the 1920's. These were superseded by establishment of the Pulp and Paper Research Institute on the campus, where research on natural polymers, such as cellulose and lignin, has been in progress for over 35 years. This large and active programme is now to be complemented by a corresponding programme of research on synthetic polymers —the synthetic rubbers, plastics, fibres, pigments, etc. The laboratory for this purpose is a new addition to the Department, coincident with construction of the Otto Maass building, but work is already in progress along a number of lines: solid state polymerization, degradation of polymers, polymer-filler interaction, properties of polymers in solutions, molecular morphology of spatially-specific polymers, etc.

Finally, studies in theoretical chemistry, a field that, in principle, embraces and transcends the others, engages the attention of an increasing number of graduate students. The investigations seek to disclose the most intimate and fundamental structural and behavioural characteristics of molecules and their constituent parts.

With its long experience, and deep and sincere interest in the development of undergraduate instruction at all levels, coupled with its internationally recognized tradition in research, the Department looks forward with justifiable confidence to continuing, and expanding, the service, for which it has long been renowned, to the University, the Province of Quebec, and the nation as a whole. □

Dr. Leo Yaffe, PhD '43
Chairman
Chemistry Department

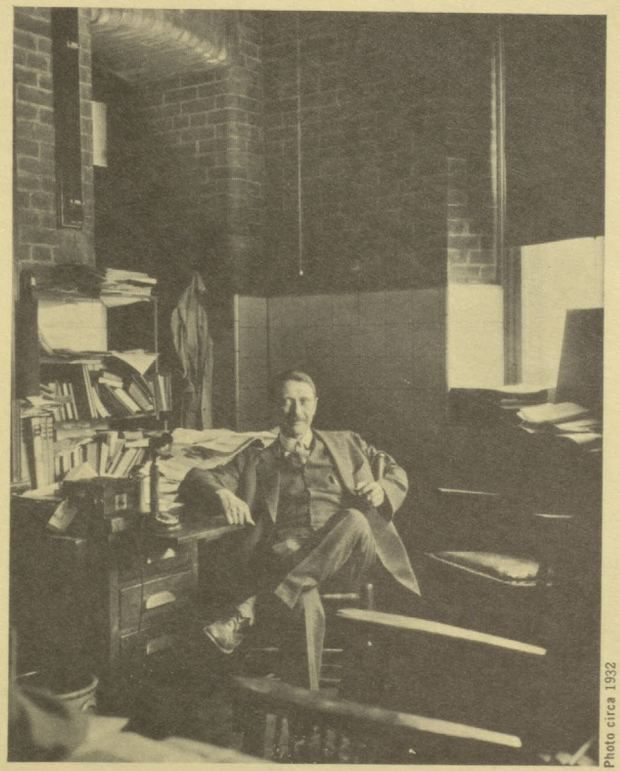


Photo circa 1932

Dr. Otto Maass, 1890-1961

Otto Maass was born in New York City in 1890, and moved with his family to Montreal when he was six years old. He entered McGill in 1907 and four years later received his BA, with first rank honours in mathematics and physics. From 1911 to 1913 he worked as a demonstrator in chemistry, submitting a thesis and receiving his MSc degree in 1912.

In 1913 Dr. Maass was awarded an 1851 Exhibition Fellowship and was admitted to the Frederick William University in Berlin to work under the direction of Professor Walter Nernst. Before he could complete his studies, World War I broke out and Otto Maass fled to Switzerland. He resumed his Fellowship at Harvard University, and after submitting a thesis in 1919, was awarded the PhD degree.

In the meantime he became a lecturer in physical chemistry at McGill. In 1920 he was made an assistant professor and became associate professor in 1921. He was appointed Macdonald Professor of Physical Chemistry in 1923 and in 1937 he became chairman of the department, a position he held until his retirement in 1955.

In research one of Dr. Maass' greatest contributions was improving chemical solutions of sulphite used in the pulp and paper industry. In World War II he was appointed special assistant to the president of the National Research Council and was largely responsible for implementing the policy by which war research problems were subsidized in various university laboratories, enabling competent teachers and research directors to remain in universities, training graduate students without interruption.

One of the most important of these research problems was that of devising a satisfactory method of production for the explosive known as RDX. This was solved in the McGill laboratories and the process developed there was promptly put into full-scale operation.

Even after the war was over, Dr. Maass was actively engaged in work dealing with war and defence problems, and at the same time he lectured and was involved in administrative responsibilities as chairman of the Chemistry Department at McGill. In 1947 he was appointed Scientific Adviser to the Chief of the General Staff and also a member of the newly organized Defence Research Board.

When he retired in 1955, Dr. Maass accepted an appointment as a principal research officer in the laboratories of the National Research Council in Ottawa. In 1958 a heart attack forced him to return to Montreal and he became once more attached to the Chemistry Department at McGill as a research associate. With the assistance of a technician he began to set up apparatus, but his final research project was incomplete when he died July 3, 1961.

No man had done more for the advancement of chemistry in Canada and recognition of Dr. Maass' work was not lacking. In 1932 he was elected a Fellow of the Royal Society of Canada. He became a Fellow of the Chemical Institute of Canada in 1934 and served as its president from 1938-39. In 1939 he was appointed a member of the National Research Council and in 1940 he was elected a Fellow of the Royal Society of London. He was honoured by the King in 1946 by the award of the Commander of the Order of the British Empire and in the following year received the Medal of Freedom (Bronze Palm) from the United States Government. □



The Sherbrooke Street facade to the east of the Roddick Gates.

Building Statistics

ARCHITECTS
Fleming & Smith (now Robert P. Fleming)

CONSULTING ENGINEERS
McDougall & Friedman

ACOUSTICAL CONSULTANTS
Prof. J. S. Marshall and Prof. F. S. Howes

CONTRACTOR
Magil Construction Limited

CONSTRUCTION
Reinforced concrete resting on concrete piles. Exterior–Queenstone Limestone with extruded aluminum double glazed windows.

TOTAL AREA
140,000 sq. feet.

COST
$4,000,000.

Tribute to Stewart, Maass and McIntyre

Unveiling of commemorative plaques and a special convocation dramatize the official opening of new impressive buildings

March 23 was a proud day for McGill University. Three new, impressive buildings, representing the greatest physical addition to the University in its 145-year history, were officially opened in separate ceremonies.

The buildings, which were occupied in September, 1965, are the McIntyre Medical Sciences Building, the Otto Maass Chemistry Building and the Stewart Biological Sciences Building.

The official opening ceremonies consisted of the unveiling of bronze plaques, and brief speeches commemorating the distinguished men in whose honour the buildings had been named. The ceremonies took place in the auditoria of each of the buildings, and were attended by several hundred members of their staffs and invited guests. Later the commemorative plaques will be placed in prominent positions on the new buildings.

To mark the historic occasion the University held a special convocation at which ten eminent scientists were granted honorary degrees for their outstanding contributions to medicine, chemistry and the biological sciences.

The new buildings, designed for modern teaching and research, enable McGill to increase greatly its teaching facilities at both the undergraduate and postgraduate levels and to give research activities greater depth and wider scope. Their completion also adds new dimensions of beauty to McGill's campus: their utilitarian but graceful architecture blends harmoniously with the classical beauty of McGill's older buildings.

At the special convocation held in the Sir Arthur Currie Gymnasium in the afternoon, Principal Robertson said: "Looking back over the history of the University one sees that until approximately 100 years ago there were very few buildings. When Sir William Dawson came to the University, he developed, over a period of years, the support of a number of prominent citizens of the town, and during, and immediately after, his Principalship, buildings associated with the names of Redpath, Molson, Strathcona and Macdonald were built in fairly rapid succession, to place the University on a sound footing.

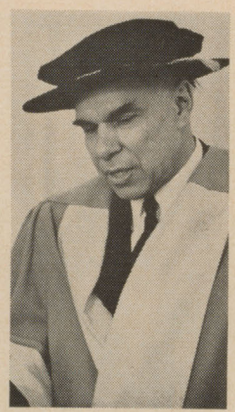
"Between 1907 and 1960 there was very little



Dr. Léo Marion



Mrs. Otto Maass



Dr. Glenn Seaborg



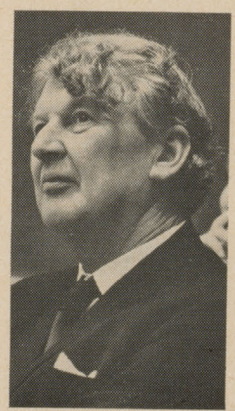
Dr. George Wald



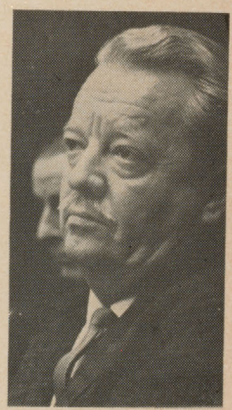
Dr. Lloyd Stevenson



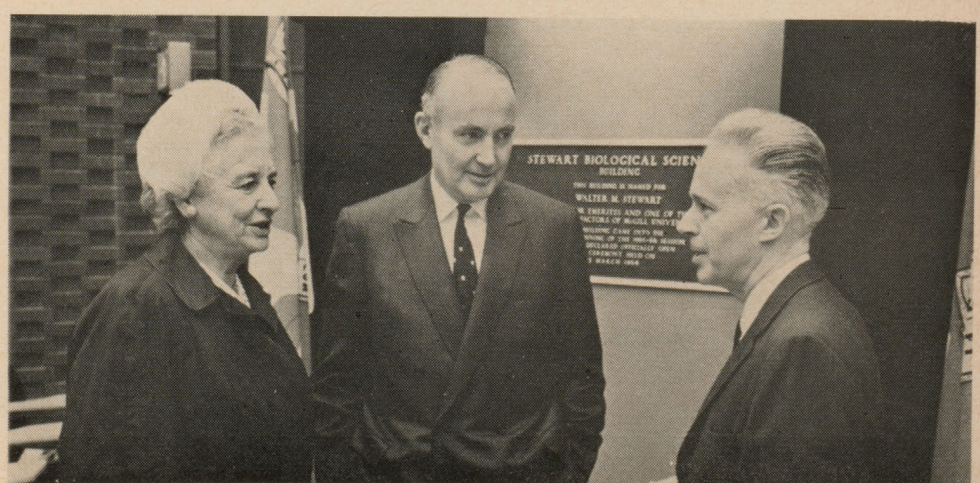
Dr. Luther Terry



Dr. John Young



Dr. Frank Beach



At right, Dr. Howard B. Newcombe, who officially opened the Stewart Biological Sciences Building, chats with Dr. Muriel V. Roscoe and Principal Robertson. (Photos B. M. Smith)

The honorary degree recipients: Standing, Dr. Léo Marion, Dr. Howard B. Newcombe, Dr. George Wald, Dr. H. G. Thode, Dr. Luther L. Terry, and Dr. Frank A. Beach. Seated, Dr. Lloyd G. Stevenson, Dr. John Zachary Young, Dr. Glenn T. Seaborg and Dr. Ralph Gerard.



Biological Sciences:

Dr. Howard B. Newcombe, Head of the Biology Branch, Atomic Energy of Canada Ltd.

Dr. Frank A. Beach, Professor of Psychology, University of California, Berkeley.

Dr. John Zachary Young, Professor of Anatomy, University College, London.

Chemistry:

Dr. Glenn T. Seaborg, Chairman, United States Atomic Energy Commission and Nobel Laureate.

Dr. H. G. Thode, President of McMaster University, Hamilton, Ontario.

Dr. Léo Marion, Dean of the Faculty of Pure and Applied Science, University of Ottawa.

Medicine:

Dr. Luther L. Terry, former Surgeon-General of the United States Public Health Service and Vice-President for Medical Affairs of the University of Pennsylvania.

Dr. Ralph Gerard, Dean of the Graduate Division and Professor of Biological Science, University of California, Berkeley.

Dr. George Wald, Professor of Biology, Harvard University.

Dr. Lloyd G. Stevenson, Professor of the History of Medicine, Yale University, and former Dean of the Faculty of Medicine, McGill University.□

building done. Meanwhile the student body was increasing in size steadily and over-crowding became a most serious problem. After the Second World War it became evident that something must be done, and during the early post-war period plans were commenced to bring this about. A financial campaign in 1956 was successful enough to justify the hopes than an extensive programme could be undertaken and when, in 1960, the Provincial Government indicated its intention to assist the Universities with their buildings, a firm plan could be drawn up.

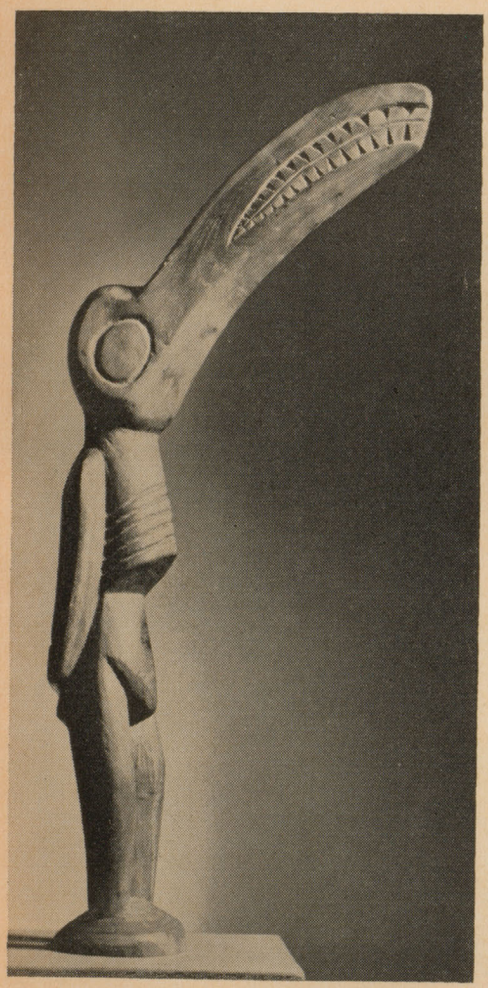
"Dr. Cyril James, was, of course, deeply involved in this planning, along with the Senate Development Committee and others, and I sincerely regret that he has not been able to come today. I know that our pleasure in having him here would have been enhanced by our observance of his own fully justified satisfaction in seeing his well-laid plans finally work out. I pay the most sincere tribute to him for the vital role that he played in originating and seeing through the early phases, the processes that have led to this day."

The new buildings were opened consecutively in brief ceremonies: at 10 am Dr. Robertson opened the McIntyre Medical Sciences Building; at 11 am Dr. Léo Marion, Dean of the Faculty of Pure and Applied Science, University of Ottawa, opened the Otto Maass Chemistry Building; at noon, Dr. Howard B. Newcombe, Head of the Biology Branch, Atomic Energy of Canada Limited, opened the Stewart Biological Sciences Building.

A large number of invited guests attended the openings. Following the ceremonies, the Faculty of Medicine and the Departments of Chemistry and Biological Sciences held a number of symposiums, dinners, lectures and tours for their guests.

At the Special Convocation the scientists received honorary Doctor of Science degrees with the exception of Dr. Lloyd G. Stevenson who was awarded an honorary Doctor of Letters degree.□

Annual Meeting 1966



The birdman, symbol of the Easter Island bird-cult of Tangata-Manu, presented to the Society by Dr. Stanley Skoryna. (Photo Bowe Studio)

When M. Laird Watt, BCom '34 was elected to the presidency of The Graduates' Society at the 109th annual general meeting in Redpath Hall on February 10 he was given the "bird".

It was a carved wooden statue of a mythical birdman brought from Easter Island by Dr. Stanley Skoryna, MSc '50, who organized and directed the Canadian Medical Expedition to the isolated Polynesian island in the South Pacific.

In making his presentation to Mr. Watt, Dr. Skoryna explained that the statue symbolized the bird-cult of Tangata-Manu, the religion of the Easter Islanders prior to Christianity.

The statue was given to him, Dr. Skoryna added, when the Easter Islanders saw a group from the expedition raising a McGill flag with its three Martlets on a pole at the top of the largest mountainous crater on the island called Rano Kao. This crater, overlooks the Motu Nui Rocks where the bird cult ceremonies formerly were held. Among the group who raised the flag were three McGill graduates — Dr. Garry S. Brody, MSc '59, of Washington, D.C., Dr. C. Harold Gibbs, BSc/Agr '51, MSc '56, PhD '58, of Hudson, Quebec, and Dr. David A. Murphy, MD '60, of Boston, Massachusetts.

"Evidently believing that we were members of a bird cult," said Dr. Skoryna, "a delegation of Easter Islanders later approached me, and as a gesture of goodwill presented me with the statue, but since the flag we used was given to us for this purpose by The Graduates' Society, it is only fair that I give the bird to the Society."

A feature of the meeting was the presentation of awards to three members of the Society who had made outstanding contributions to the University last year.

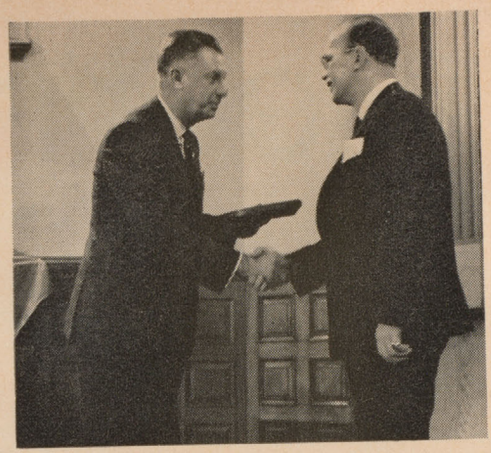
Dr. Skoryna was presented with an award for the Easter Island Expedition's success in obtaining a "physiological profile" of the island's 949 Polynesians.

Dr. Skoryna was born in Warsaw, Poland, in 1920. He completed his secondary education in Czechoslovakia, and then attended the University of Vienna where he received an MD degree in 1943. Later he obtained a PhD in Biology, including Anthropology, Zoology and Botany. In 1947 Dr. Skoryna came to McGill, where in 1950 he obtained an MSc degree. He has been on the staff since then, and is presently director of the Gastro-Intestinal Research Laboratory.

The two other recipients of the Society's



M. Laird Watt, BCom '34, speaks at the Annual Meeting as Chancellor Howard I. Ross and retiring President F. Ryland Daniels look on. (Photos B. M. Smith)







awards were Paul A. Yaphe and Charles E. Flam, co-chairmen of McGill's triennial Open House last autumn. This was assessed as "the most successful Open House in the University's history."

It was the second time Mr. Yaphe has received the award. In 1965 he was recognized for the tremendous success of the Campus Blood Drive of which he was chairman. Mr. Yaphe is the first member of the Society to receive the award two years in succession.

In reading the citations, Robert F. Shaw, BEng '33, Past President, noted that two of the recipients had some remarkable parallels in their still youthful careers.

Both Mr. Yaphe and Mr. Flam are third year law students who graduated from McGill in Arts in 1963. Mr. Yaphe entered McGill in 1959 and was active in the Blood Drive in 1960, 1961 and 1962, and in the Winter Carnival of 1962. In 1965 he married Alta Rosenoff, BA '64. Mr. Flam entered McGill in 1958 and is a member of the Sigma Alpha Mu Fraternity, chairman of the Moot Court Board of the Faculty of Law and on the executive of *The McGill Law Journal*. In 1963 he married Sharon Jane Cohen, BA '64.

Following the unanimous election of all nominees by the more than 300 members of the Society who thronged Redpath Hall, Mr. Watt paid tribute to the outgoing president, F. Ryland Daniels, BCom '30, for his outstanding contributions in the last year, and pledged himself to maintain the momentum of progress his predecessor had built up in 1956.

Commenting on plans for the year ahead, Mr. Watt said that although older graduates would continue to be the basis of strength of the Society, increased efforts would be made to encourage younger graduates to participate more fully in its affairs.

In this regard he announced that David Angus, BCL '62, had been appointed chairman of the Editorial Board of *The McGill News*. Mr. Angus, a practising lawyer with a firm of advocates in Montreal, formerly was a chairman of the Editorial Board of the *McGill Daily* and managing editor of *The McGill Law Journal*. As a student at McGill he also won the Max Crestohl Prize for the best written contribution to the *Law Journal* and was president and secretary-treasurer of the Law Undergraduate Society. For a period of five years during his student days he was a general news reporter for *The Gazette*.

Mr. Watt also thanked Monty Berger, BA '39, former chairman of the Editorial Board of the *News*, for the excellent job he had done for the past five years.

In his annual report Mr. Daniels outlined the growth of the Society during the past twenty years. He also spoke on new administrative appointments made last year to ensure that the Society was properly organized to meet its expanding functions.

"We are particularly conscious of the fact," said Mr. Daniels, "that the vast majority of our graduates — 22,000 out of a total of 37,000 — have graduated since 1950. The officers of your Society will see to it that the Society remains young in spirit and in outlook by including in its ranks a substantial representation of younger men."□

Top, left to right: Mr. Daniels presents awards to Dr. Skoryna, Paul Yaphe and Charles Flam.

Above: Redpath Hall during the meeting.

Branch activities

Two events in February and March were indicative of the increasing efforts of the Society to make Branch meetings more informative and interesting. One was a trip by D. Lorne Gales, Executive Director and General Secretary, to Branches in western Canada and the Pacific coast of the U.S.; the other, a trip by Miss Elizabeth B. McNab, Fund Director, to Branches in the West Indies.

Commenting on his trip, Mr. Gales said: "This was the first time since 1959 that I have had the opportunity to visit Branches of the Society from Edmonton to the west coast of Canada and down to Los Angeles. My first impressions were the splendid attendance at each of the meetings, both of my old friends whom I have met with so often in the past and the very large number of younger graduates, particularly those in the classes of the late '50's and from 1960-65.

"The meetings seemed to be far more serious, and the graduates more deeply concerned about developments at the University in all its varied aspects. Following the showing of the two synchroslide presentations 'Ici On Parle Français' and 'Meet McGill', there were invariably long periods of questions and discussions concerning the University, from admissions policy through the whole gamut of University life. It was interesting to note the number of graduates who brought either sons or daughters who had been admitted to McGill for the coming session or were applying for 1967-68."

Mr. Gales also sent us the following details of the Branch meetings he attended.

Edmonton: "Keith Cumming, BEng '44, assisted by Peter Annand, BEng '61 and Alan Hall, BArch '50, organized a reception and dinner meeting in The Royal Glenora on February 12 which more than forty graduates attended. In one family three generations of graduates were present: Dr. Evan S. Greene, MD '99, his daughter, Eileen Greene Emery, BCom '25 and her son Dr. Michael A. Emery, MD '57."

Calgary: "Judge William Sellar, BA '32, BCL '35, Regional Vice-President for the Prairie Provinces and Mrs. Sellar (Irene M. Johnson, BSc '34), opened their home for a reception and buffet supper for the McGill Society of Southern Alberta on Feb. 15. At least a hundred graduates were present for a very lively gathering. The Hon. Mr. Justice Hugh Farthing, BA '14, on behalf of the Board of Directors of The Graduates' Society and the McGill Alma Mater Fund Committee, presented Judge Sellar with the Society Shield, for distinguished service to the fund."

Trail: "On Feb. 17 twenty-three of the twenty-six McGill graduates living in the district attended a reception and dinner at the Terra Nova Motor Hotel. This surely must constitute a record of graduate attendance at a Branch meeting. The McGill Society of Trail inaugurated a practice in 1942 of having the guest of honour and all present sign the Society's guest book. This has now grown into a tradition and the guest book makes fascinating reading."

Vancouver: "Since this Branch held its Annual Meeting with Prof. Hugh MacLennan as guest of honour early in February, I met only with Tom Hughes, BEng '40, newly-elected President."

Victoria: "Dr. G. B. Bonar Buffam, MD '35, presided over one of the largest meetings held by the McGill Society of Victoria in a long time. Some eighty graduates had reservations for the dinner in the Pacific Club on Feb. 21. Kirk MacLeod, BSc '13, wintering in Victoria, attended the meeting and it was very pleasant to see old friends: Bert McGillivray, BCom '31, Brock F. Jamieson, BCom '26, BA '27, Sydney C. Ells, BA '00, BSc '08, Hugh Borsman, BSc '41, MD '48, and many others."

Seattle: "Vince Jolivet, BEng '52, gathered forty graduates and guests at the Windjammer Restaurant on Feb. 23. On this occasion, Dr. Brandt Bede, MD '43 and Mrs. Bede, BA '34, brought their son Brandt Jr., who has been accepted into first year medicine for next session. Dr. and Mrs. Charles Larson, MD '36, brought with them their son Charles Jr., who has applied to the Faculty of Medicine for the fall of 1967."

Northern California: "In order to attract graduates living down the peninsula, the reception and dinner meeting was held at Rickey's Hyatt House in Palo Alto. Eighty graduates were present, with Medicine '58 having the largest attendance of any class."

Southern California: "Bill Piper, BEng '44, Donna Sexsmith, MSW '55, Bill Dunn, BCom '49 and Leo Caney, BSc '51, organized a reception and dinner meeting in the Statler Hilton. Eighty graduates were present, including the largest number of members of the classes of '60 to '65 at any of the meetings on the whole trip."

On her return from the West Indies, Miss McNab wrote: "It was a wintery day in Mont-









Edmonton: Three generations of graduates: Mrs. Eileen Greene Emery, BCom '25, Dr. Evan S. Greene, MD '99, and Mrs. Emery's son Michael Emery, MD '57.

Trail: The Executive: Dr. J. M. Ramaradhya, PhD '59; Rev. R. M. Booth, BD '57; Dr. R. A. Love, BSc '48, MD '50; and Dr. A. R. Jones, MD '53.

Victoria: B. F. Jamieson, BCom '26, BA '27 and I. M. Fraser, BSc '19.

Seattle: Mrs. S. A. Creighton (Ethel Moffatt, BHS '30); Dr. S. A. Creighton, MD '35; Mrs. C. P. Larson; Dr. Larson, MD '36; Dr. V. M. Jolivet, BEng '52; and Mrs. Jolivet.

Below, Northern California: Seatel: Mrs. Neri Guadagni; Noel Montagnon, BEng'50, President; Pierre Asselin, Canadian Consul General in California; and Mrs. Montagnon. Standing: Dr. Frank W. Cleary, MD '43, Vice President; Mrs. Asselin; D. Lorne Gales; Dr. Neri P. Guadagni, BA '38, MD '42; Mrs. Cleary; Dr. William M. Fitzhugh, MD '33, Treasurer.

real when I flew to tropical Trinidad to meet with the Fund Chairman there concerning the Alma Mater Fund and the Regional Campaign, and to meet the Executive of the Branch and its members. My reception matched the climate — warm and friendly.

"On March 4, I attended a cocktail party of the Trinidad Branch held at the British Medical Association House. Among others, I met the President, George Bovell, BSc/Agr '45 and Mrs. Bovell, BSc/HEc '44, and the Past President, Dr. Sam Ghouralal, MD '49. I also saw once again the Secretary, Mrs. Dennis J. Mahabir (Cynthia Dhein, BSc/HEc '47) and the Alma Mater Fund Chairman, Dr. Carl Lee, BSc '47, MD '49, who were old friends. Everyone displayed considerable interest in the synchroslide show 'Meet McGill'.

"From Trinidad I flew to Barbados, where I met with the Executive of the Branch and other members of the Fund Committee. The meeting was held at the home of the Vice-President, Druce Sinson, BEng '61, and Mrs. Sinson, and it was a most enjoyable and useful evening. The Secretary, Miss Rosalind Hudson, BSc '59, had planned my visit so I would meet as many graduates as possible, and among those I saw in the three days I was there were Dr. E. Berchmore Carter, MD '18, Past President, Professor Sydney Dash, BSA '13, and Nathaniel Carmichael, BSc '49. I spent an afternoon with the President, Dr. John B. Lewis, BSc '49, MSc '50, PhD '54, Director of Bellairs Research Institute, and was taken on a very interesting tour of the Institute. The same afternoon I was taken around the Brace Institute by Tom Lawand, BEng '57, which also was a fascinating experience.

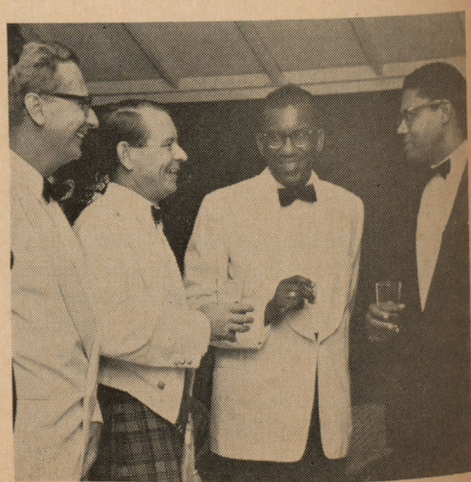
"Jamaica was the last leg of my trip, and I was equally well received there, and quite lost in admiration for all the hard-working members of its Branch. The slide show at a cocktail party in Kingston on March 11 was greeted enthusiastically by the 31 graduates present, who represented almost every faculty. On March 12, J. G. Notman, BSc '22, Chairman of the Alma Mater Fund, and Mrs. Notman, met at a luncheon with the President of the Branch, Dr. Warren S. Robinson, DDS '54, and Mrs. Robinson; the Secretary, H. Clinton Douglas, BSc '55, and Mrs. Douglas; and the Fund Director, Robert Lyon-Hall, BEng '53. During my visit I spent a full day with Robert Lyon-Hall on the Alma Mater Fund and the Campaign."□





Above, Los Angeles: Front row: Dr. B. A. Haber, BSc '56, MSc '57; Miss E. C. V. Stage, LLM '60; Miss C. J. Turkenik, BSc '63; Miss I. Paulson, MSW '61; Mrs. L. Gilbert (Marlene Turkenik, BA '62); Dr. P. O. Clark, BEng '60. Back row: S. I. Butnan, BEng '60; L. S. Andre, BCom '61; E. J. Weber, BEng '63; Dr. B. H. Bernstein, BA '60, MD '64. and E. Menashe, BCom '63.

Right, Barbados: At the Windsor Hotel, October 22, 1965, Dr. John Lewis, PhD '54, President, Dr. Tony Ward, Vernon Sargeant, BSc/Agr '51, Hon. W. R. Douglas, BA '42.



Where they are and what they're doing

'03

Dr. Gerhard R. Lomer, BA '03, MA '04, was made an honorary life member of L'Association Canadienne des Bibliothécaires de Langue Française at its recent meeting in Ottawa. Dr. Lomer, who is honorary president of the Quebec Library Association, was for many years University Librarian and Director of the Library School at McGill, and since 1959 has been Assistant Director of the Library School of the University of Ottawa.

'10

Gen. A. G. L. McNaughton, BSc '10, MSc '12, LLD '20 (Hon), has been awarded the first special gold medal of the Professional Institute of the Public Service of Canada "in recognition of a Canadian who has richly endowed his country through a lifetime of military and public service".

'15

Judge Rey Sargent, BA '15, of Vancouver, recently retired after 41 years on the bench. Judge Sargent was appointed a North Vancouver magistrate and juvenile judge in 1924 and a county court judge in 1944. He was a Vancouver police commissioner for 13 years.

'19

Eliot S. Frosst, Arts '19, was recently elected a director of Canada Permanent Mortgage Corporation.

'20

Dr. A. Vibert Douglas, BA '20, MSc '21, PhD '26, LLD '60 (Hon), a former president of the International Federation of University Women, and an honorary president of the Alumnae Society of McGill University, Montreal, received an honorary degree of Doctor of Science from the University of Queensland at the International Federation of University Women Conference in Brisbane, Australia. This degree was conferred in recognition of Dr. Douglas' distinguished career in Canada as an astrophysicist, as an author, as a university teacher for some forty years and for her efforts with the United Nations and other organizations on behalf of higher education throughout the world.

'21

Henry Borden, BA '21, has been elected chairman, president and chief executive officer of British Newfoundland Corporation, and chairman and chief executive officer of Churchill Falls (Labrador) Corp.

'22

The Hon. George C. Marler, BCL '22, has been elected a director of the Canadian Imperial Bank of Commerce.

E. P. Taylor, BSc '22, has been selected as this year's honoree of Sportsmen Lodge Celebrity Award. This award is given to a man who has distinguished himself as a great sportsman, and a humanitarian who has done much to breed better understanding amongst people of all races and creeds throughout the medium of sports and recreation.

'23

Dr. F. J. Toole, BSc '23, MSc '26, PhD '29, has been made an honorary fellow of the Chemical Institute of Canada.

'25

Dr. P. G. Curbelo, MD '25, of Santurce, Puerto Rico, was McGill's delegate to the Inauguration of the new president of the Inter-American University of Puerto Rico on March 6, 1966.

'26

F. Leslie Parsons, BSc '26, has retired after a career of 30 years in the bauxite-mining and ocean transport divisions of Alcan and its subsidiary, Saguenay Shipping Limited.

'27

Dr. Helen E. Maytum, MSc '27, MD '31, will be attending the 9th International Cancer Conference in Tokyo in the fall. A true globe-trotting graduate, Dr. Maytum writes from Denver that she "just returned from 5 weeks on a trip to Antarctica and went on a camel caravan trip in Jordan last fall!"

Stephen Boyd Millen, BA '27, BCL '30, has been named chairman of the 1966 Red Feather Campaign in Montreal.

Alex W. Moore, BSc '27, has been appointed superintendent, Calgary Fertilizer Dept. of The Consolidated Mining and Smelting Co. of Canada Limited.

'30

F. Ryland Daniels, BCom '30, has been elected president of The Cotton Institute of Canada for 1966.

Dr. Robert M. Hardy, MSc '30, was recently elected a Fellow of the Engineering Institute of Canada for his outstanding contribution to the engineering profession in Canada. Dr. Hardy is Dean of Engineering at the University of Alberta.

'32

Dr. Mac Gill, MD '32, is giving up private practice in September and will become school physician to the Concord, N.H. School District.

Dr. Frederick D. Mott, MD '32, is now researching in the field of Medical Law. He is based at the New Academy of Medicine and is financed by the Health Research Council of the City of New York. Coincidentally, *Colin McLeod* and *Frank Horsfall*, both also MD '32, are chairman and vice chairman of the organization. In February, 1966, Dr. Mott was appointed Visiting Professor of Medical Care at the School of Hygiene, University of Toronto.

John S. Nixon, BA '32, has been elected vice

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president and director of Holt, Renfrew and Co. Ltd.

'34

Malcolm Davies, BA '34, will be education officer in charge of school administration for the Lakeshore Regional School Board, effective July 1, 1966. At present Mr. Davies is chief education officer for the Macdonald Central School Board.

'35

Claude Robillard, BEng '35, president of Fraser-Brace Engineering Co. Ltd., has been appointed to the Canada Council.

C. D. Shepard, Arts '35, has been elected a director of the Toronto-Dominion Bank.

'36

Leonard Kirsch, BEng '36, has been appointed senior account executive, with emphasis on estate planning and pension funding, for Investors Overseas Services of Canada Limited.

'37

Edgar W. Caron, BA '37, is now director of personnel for the Lakeshore Regional School Board.

Dr. Albert E. Moss, MSc '37, PhD '39, has been elected vice president of Great Canadian Oil Sands Limited.

J. H. Nicholson, BEng '37, was appointed assistant manager, purchasing division of The Consolidated Mining and Smelting Company at Trail, B.C.

'38

Pierre A. Duchastel, BEng '38, has been appointed manager, Province of Quebec region for Canadian Liquid Air Ltd. — Air Liquide Canada Ltée.

Russel A. Dunn, BEng '38, has been appointed executive vice president of The Great Lakes Paper Company.

Horace B. Graves, BA '38, MD '42, director of anesthesia at Vancouver General Hospital and associate professor of surgery (anesthesia) at the University of British Columbia, has recently been honoured in the Journal of the International Anesthesia Research Society, for his contributions to anesthesiology. "There is no one," says the Journal, "who has, in recent years, had a greater impact on anesthesiology in Canada than Horace Bertram Graves."

John W. Miner, BCom '38, president and general manager of The Miner Rubber Company Limited, is Granby, Quebec's "Man of the Year".

'39

T. Norbert Beaupré, BSc/Agr '39, MSc '41, has been elected chairman of the board for Domtar Limited, to succeed E. P. Taylor, BSc '22. Mr. Beaupré, who resides in Vancouver, is also chairman and chief executive officer of British Columbia Forest Products; a director of Argus Corporation; Canadian Aviation Electronics Limited and its subsidiary, B.C. Air Lines Limited; Hudson's Bay Company; Hudson's Bay Oil & Gas Co. Ltd.; the Royal General Insurance Co. of Canada; Alexandra Forest Industries Limited; and the Royal Bank of Canada. He also is a director of the Canadian Corporation for the 1967 World Exhibition, a Governor of the Canadian Export Association and a Member of the Canadian-American Committee.

In addition, Mr. Beaupré is active in the community life of Vancouver. He is a past president of the Community Chest and Councils of the greater Vancouver area and chairman of the board of governors of the B.C. Lions Football Club.

'41

Elie Abel, BA '41, returned briefly to the United States a few months ago and is now back at his post as Bureau Chief for NBC News in London. Mr. Abel has recently published a book titled *The Missile Crisis*, dealing with the 1962 Cuban Crisis.

'42

Alexander C. McCallum, BSc '42, has been appointed chief actuary for Aluminium Limited, (Alcan).

'43

Dr. John S. Charters, BSc '43, MD '44, is the new chairman of the Medical Board of the Lakeshore General Hospital.

'44

John B. W. Carmichael, BA '44, has been elected a member of the board of directors for The Imperial Life Assurance Company of Canada.



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The CANADA LIFE Assurance Company

Villiers S. B. Corbet, BEng '44, has been appointed vice president, operations for Consumers Glass Company, Limited.
Boris Moroz, BEng '44, has been elected charter president of the newly-formed Eastern Regional Council of B'nai B'rith.

'45

Dr. William Feindel, MD '45, Cone Professor of Neurosurgery, gave the Annual Steward Basterfield Lecture in Natural Sciences at the University of Saskatchewan Regina Campus in February, and delivered the Samuel Harvey Memorial Lecture in Surgery at Yale University Medical School early in March.



Dr. Allan Knight, BSc. '46, MD '50



T. Norbert Beaupré, BSc/Agr '39, MSc '41

'46

Gordon B. Clarke, BCom '46, has recently been appointed comptroller of the Bank of Montreal.
William E. Dempster, BEng '46, has been appointed vice president, marketing for Canadian Liquid Air Ltd. and will be responsible for overall marketing operations throughout Canada.
Dr. Allan Knight, BSc '46, MD '50, assistant physician, Royal Victoria Hospital and assistant professor of medicine at McGill, leaves for England May 1st, to take up a position for three months as temporary consultant physician to the University College Hospital, London. Dr. Knight has received a Travelling Fellowship from the Royal College of Physicians and Surgeons of Canada to enable him to participate in this exchange programme between the Royal Victoria Hospital and the University College Hospital, London.
Dr. Donald Morison Smith, BSc '46, PhD '55, of the Food & Drug Directorate, Ottawa, is now with the Food and Agriculture Organization of the United Nations in Rome as Technical Adviser to the Joint FAO/WHO Food Standards Programme (Codex Alimentarius) and Joint Secretary of the FAO/WHO Expert Committee on Food Additives.

'47

William J. Reid, BCom '47, has been appointed a vice president of the Aluminum Company of Canada Limited.
Norman St-Jean, BSc/Agr '47, is now vice president, marketing for A. Bélanger Limitée.

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P. T. Beauchemin, B.A., P.Eng., M.E.I.C.

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'48

Dr. Vaughan Ewert, MD '48, has been promoted to the rank of Lieutenant Colonel, stationed in Travis A.F.B., California.

Rev. Lawrence Hankinson, BA '48, is now with St. Andrew's Presbyterian Church, Lethbridge, Alberta.

Dr. Brian Litt, BA '48, MD '50, has been appointed professor at Western Reserve.

W. Stewart McConnell, BSc '48, has been named directeur, Suine de Kimbo, FRIA, Compagnie Internationale pour la Production de l'Alumine, République de Guinée.

Dr. John Edward MacDonell, MD '48, has been spending a sabbatical year at Dalhousie University and the Victoria General Hospital in Halifax. He will be returning to the practice of internal medicine in Antigonish, N.S. in July, 1966.

Dr. James Terence Rogers, BEng '48, MEng '50, PhD '53, was appointed a member of the Associate Committee on Heat Transfer of the National Research Council, in December, 1965.

Miss Patricia Morrison, BSW '48, MSW '53, was recently made executive director of the University Settlement, a Red Feather Agency.

Frank M. Trasler, BEng '48, is now export manager for Canadian Allis-Chalmers Limited. In this newly created position Mr. Trasler will coordinate all functions related to export projects.

'49

Jean-Claude Dubuc, BCom '49, is the new president of the Life Underwriters Association of Canada. He is a Montreal representative of Imperial Life Assurance Co., of Canada, Toronto.

Alexander I. Hainey, BCom '49, has been appointed general manager, metals and carbon, for Union Carbide Canada Limited.

Thomas J. Keefe, BSc/Agr '49, MSc '51, is executive vice president and general manager of S and L Seasonings Limited, the newly established joint venture of Stange Canada Ltd. and Lawry's Foods of Canada Ltd.

Rodolphe C. Lavergne, BLS '49, has been appointed associate University Librarian for Science at McGill, effective June 1966.

Dr. J. J. Maurice LeClair, BSc '49, MD '51, has recently been appointed professor and chairman of the department of medicine, University of Sherbrooke.

C. Terrill Manning, BCL '49, has been appointed vice president, secretary and general counsel of Churchill Falls (Labrador) Corporation Ltd.

Dr. Richard V. Moralejo, MD '49, is the new chairman of the medical board at St. Mary's Hospital for 1966.

Dr. Fred Vosberg, BA '49, DDS '52, was elected Regent of District 16, The Alpha Omega Dental Fraternity, at the 58th Annual Convention held in New York City in December, 1965.

'50

John L. Aikman, BEng '50, has been made an associate of the partnership of Hurter Todd & Meyer, consulting engineers, Montreal.

Dr. Herbert Caplan, DDS '50, was elected president of the Alpha Omega Dental Fraternity at the 58th Annual Convention held in New York City in December, 1965.

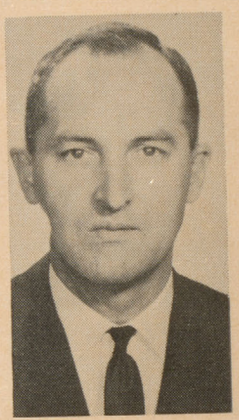
Arthur G. Squibb, BEng '50, has been appointed manager, cement mining and process department for Canadian Allis-Chalmers Limited.

Andre Towner, BEng '50, has become a member of the board of directors of Gérard Parizeau, Ltée.

'51

Dr. Irwin Buttman, BSc '51, is now a full professor, Department of Statistics, University of Wisconsin. He co-authored a book with the late S. S. Wilks on *Introductory Engineering Statistics*, published in 1965 by J. Wiley.

Dr. Michael Laffin, DDS '51, of New Waterford, N.S. is now an elected member of the Provincial Parliament of Nova Scotia.



W. S. McConnell, BSc '48



Dr. Fred Vosberg, BA '49, DDS '52

George Lee, BEng '51, is now director of research and development for Johnson & Johnson Limited.

Donald E. McLeod, BSc '51, is now headmaster of the Elgin Academy, Elgin, Illinois.

Dr. John Alexander Mills, BA '51, MD '54, has been promoted to associate in medicine at the Massachusetts General Hospital where he is also assistant physician.

Dr. William T. Oliver, MSc '51, PhD '53 Mac, is now Chief, Division of Veterinary Medicine, Food and Drug Directorate, Dept. of National Health & Welfare.

Dr. Silvio J. Onesti, Jr., M.D '51, was named head of the Child Psychiatry Unit, Beth Israel Hospital in Boston last July.

James F. Shea, BSc '51, is now head of the Science Department, Ware High School, Ware Mass.

'52

Marc P. Brault, BEng '52, has been appointed sales manager, for the Province of Quebec and Eastern Ontario for Canadian Liquid Air Limited.

Dr. Brian Catterill, BSc '52, MD '54, has been named obstetrician and gynaecologist-in-chief at the Queen Elizabeth Hospital, Montreal.

Dr. Julian B. Coleman, MD '52, has joined the medical department of A. H. Robins Company, Inc., Richmond, Virginia, pharmaceutical manufacturer.

Pierre Gauthier, BEng '52, formerly assistant general sales manager of Atlas Copco Canada Ltd., has been appointed to the newly-created post of regional sales manager for eastern

Canada, responsible for the performance of the company branches in Truro, Montreal, Kirkland Lake and Sudbury.

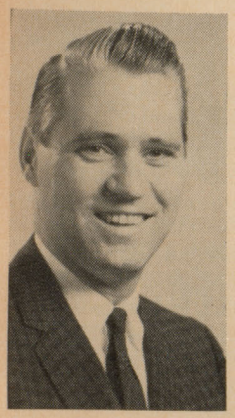
J. Alphonsus Kane, BEng '52, has been appointed technical manager for the Montreal branch of Klockner-Moeller Canada Limited, manufacturers of electric motor controls.

Henri P. Labelle, BArch '52, was recently elected president of the Province of Quebec Association of Architects.

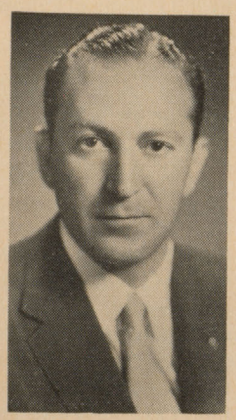
Archibald W. Savery, BEng '52, has been named a director of Beaver Demolition Co.

'53

Dr. Armand L. Lacasse, BSc/Agr '53, is an economist and technical adviser with the Quebec Marketing Board.



Donald E. McLeod, BSc '51



Dr. Herbert Caplan DDS '50

Donald Lalonde, BEng '53, has been appointed mine manager for St. Lawrence Columbium and Metals Corporation.

C. Lewis Ricketson, BSc/Agr '53, received his PhD in August, 1965, from Ohio State University. Dr. Ricketson is now with the Horticultural Experimental Station, Vineland Station, Ontario.

'54

Dr. Gordon T. Dickinson, BA '54, MD '58, has been appointed editor, Canadian Medical Association Publications.

Anthony F. Griffiths, BA '54, has been appointed vice president, marketing and sales, for Consumers Glass Company, Limited.

Michael B. Harding, BEng '54, has been appointed an assistant vice president of Canadian Enterprise Development Corporation Ltd.

Dereck H. Mather, BCom '54, has been appointed an assistant vice president of Canadian Enterprise Development Corporation Ltd.

Stanley McGurk, BEng '54, has been made an associate of the partnership of Hurter Todd & Meyer, consulting engineers, Montreal.

'55

Frank W. Anderson, BSc/Agr '55, has been elected president of the newly formed Institute of Park Executives of Ontario. The Institute, a professional organization, was formed to raise the standards of park executives throughout Ontario, to cope with the growing public demand for more leisure-time activities and facilities such as parks and recreation facilities.

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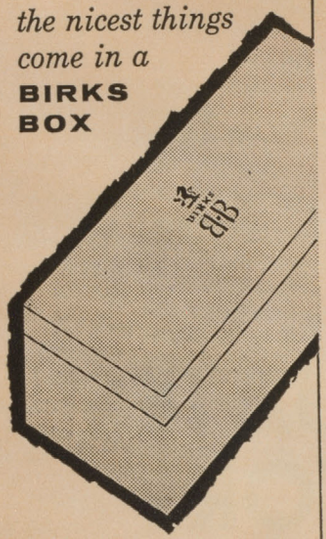
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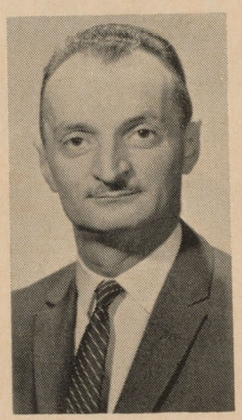
The objectives of the Institute include the preservation of public open space through legislation and by other ethical means.

Clayton Mayotte, BCom '55, has been elected a director of The Eagle Lumber Company Limited.

Pierre A. H. Franche, BEng '55, is city manager of Hull, Quebec.

Donald M. Reid, BCom '55, has been appointed secretary treasurer of Industrial Realty Corporation.

Dr. Alan B. Rothballer, MSc '55, a former Duggan Fellow in Neuropathology at Montreal Neurological Institute, has been appointed chairman and professor of the department of neurosurgery at New York Medical College. Dr. Rothballer is author of more than



Pierre Gauthier, BEng '52



Anne C. Turnbull, BSc/PhyEd '55

39 papers in his specialty and was formerly associate professor of neurological surgery at Albert Einstein College of Medicine.

James W. Tremain, BEng '55, has been appointed district sales manager, Calgary for the Canada Cement Company.

Anne C. Turnbull, BSc/PhyEd '55, has been promoted to the rank of assistant professor at Queens University. Last spring she became the first Canadian woman to become certified as a national coach in cross-country skiing and touring.

'56

Michael Breber, BCom '56, was appointed assistant to the president, operations control for Canadian Liquid Air Ltd.

Dr. Joseph Hanaway, BA '56, MD '60, has recently been notified of the continuation of a special fellowship award from the National Institute of Neurological Diseases and Blindness for neuroanatomical research at the University of Virginia. Dr. Hanaway is working on his master's thesis and is also serving as an instructor in anatomy.

G. Duncan McTaggart, BEng '56, has recently been appointed to the position of refinery superintendent, The Canada Starch Co.

Douglas R. Minnes, BSc/Agr '56, was promoted in 1965 to assistant commissioner of finance for the City of Ottawa.

William T. Perks, BEng '56, is now working for Expo '67 as coordinator of Projects, Master Plan Section.

Leslie R. Tisshaw, BCom '56, is now project supervisor, technical sales research for Dominion Textile Company Ltd., after two years in the advertising business.

Ian C. Watson, BCom '56, has accepted a position as research associate with Roy Jorgensen and Associates, Management Consultants, of Gaithersburg, Maryland.

'57

Dr. Phil Gold, BSc '57, MSc '61, MD '61, PhD '65, of the McGill University Clinic, Montreal General Hospital, has won the annual award in medicine of the Royal College of Physicians and Surgeons of Canada, for his "Studies in the Antigenic Analysis of Human Cancers".

Eileen Hickman, BSc/HEc '57, has been appointed home economics director for Lawry's Foods of Canada.

George E. Tillson, BCom '57, is now marketing research manager, Kordite Packaging Dept., Mobil Chemical Company, of Macedon, N.Y.

'58

John G. Elliott, BSc/Agr '58, has completed his Masters degree in agricultural extension at Michigan State University, and is now working for his PhD in communication at the same university.

Dr. James P. Janes, MD '58, is now on the medical staff at the Mendocino State Hospital at Talmage, California.

Dr. Scott W. Little, MD '58, has purchased the Gill Memorial Eye, Ear and Throat Hospital in Roanoke, Virginia. The hospital will continue its policy of offering refresher courses in Eye, Ear, Nose and Throat.

'60

Alexander J. Alliston, BCL '60, has joined General Foods, Limited in Toronto as the company's general counsel and assistant secretary.

Donald J. S. Barr, BSc/Agr '60, MSc '62 Mac, received his PhD in October, 1965 from the University of Western Ontario.

Miss Marian J. Langdon, BA '60, now with the International Business Machines Corporation, has been promoted to senior associate programmer.

Dr. William C. Leith, PhD '60, has been elected to full membership in The Society of Sigma Xi in recognition of his research into cavitation damage of materials. A consulting engineer with H. G. Acres & Company Limited, Niagara Falls, Dr. Leith is scientific coordinator and advisor for the energy section of the Man and Resources exhibit at Expo '67.

Fred A. Pierce, BSc/Agr '60 is manager of the Colchester Co-op Services in Truro, N.S.

L. Michael Berry, BA '61, has been posted to the Canadian Military Mission in Berlin as Vice-Consul.

Toby Ghilcig, BEng '61, is in London working on his PhD at the Imperial College of Science and Technology of London University.

Donald E. Holness, BSc/Agr '61, MSc '63, is studying for his PhD at the University of Western Ontario.

Ernest C. Johns, BEng '61, is now director and chief engineer for Beaver Construction (1965) Limited.

Miss Nessa Leckie, BN '61, assistant director of nursing education at Douglas Hospital, has recently left for Trinidad as part of a medical

team sent by the Canadian Government. Initiated by the government's External Aid Office and the Departments of Psychiatry at McGill and the University of Toronto, the five year mental health plan is a joint Canadian-Trinidad venture. Miss Leckie's work in Trinidad will be to try to give new orientation to psychiatric nursing education and service, and to prepare local nurses for positions of leadership.

Andrew J. Lee, BSc/Agr '61, has completed work for his PhD at Cornell University and is now working for the Canadian Dept. of Agriculture in Ottawa.

H. S. Spencer Lee, BSc '61, received his PhD in Bacteriology and Virology from Dalhousie University last year.

Miss Sandra Louise Mann, BSc/HEc '61, has been assistant director of dietetics at Cleveland Metropolitan General Hospital since June, 1965.

Stephen D. Silver, BCom '61, has been appointed controller of C.B.S., Cash and Carry Building Supplies Limited, Dorval, Quebec.

Dr. Howard L. Tanenbaum, Med '61, has been appointed clinical fellow in opthalmology at the Massachusetts Eye and Ear Infirmary and a research fellow at the Retinal Foundation in Boston.

Cornelius Van der Schans, BSc/Agr '61, received his PhD in 1965 from the University of Minnesota and is now with Blililly and Co., Plant Science Division, and research advisor to the International Division.

'62

Austin L. Bowman, BSc/Agr '62, received his MS degree in 1965 from Cornell University.

Gerald G. Glass, BLS '62, has founded the Academic Book Shop, Montreal, and is its managing director.

H. Winston Johnston, BSc/Agr '62, received his MS from the University of Vermont, and is now a research assistant in the Department of Plant Pathology-Entomology at the University of Rhode Island. He hopes to complete requirements for his PhD by the fall of 1967.

Dr. Phillip H. Liss, MSc '62, PhD '65, is now with the Psychology Department, M.I.T., Cambridge, Mass.

D. Lyall MacLachlan, BSc/Agr '62, is now attending graduate school at Michigan State University.

Robert D. Melville, BEng '62, is now sales manager, SF Products Canada Limited.

Richard Piedalue, BEng '62, has been named manager of the engineering department of Gérard Parizeau, Ltée.

Eric C. Riordon, BSc '62, has been appointed manager, marketing services for Canadian Salt Company Limited.

'63

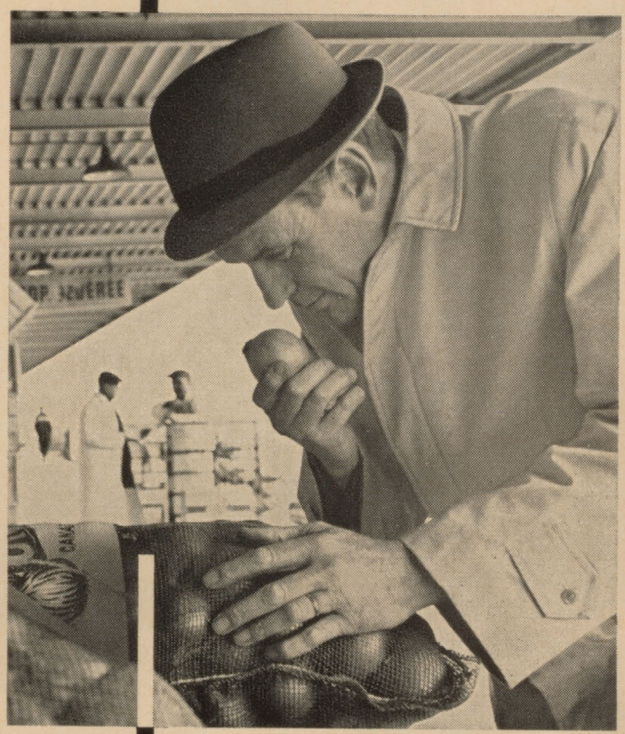
Christopher M. Bailey, BEng '63, has received his MSc degree in Reactor Physics and Technology from the University of Birmingham and is now working in the physics and analysis section, Power Projects, Atomic Energy of Canada Limited in Toronto.

Aline B. Blain, BN '63 is now pursuing an operatic career. Winner of a Kiwanis Music Festival Award in 1964, she is now studying abroad.

Anthony P. B. Folkes, BEng '63, is at the University of Vienna, Austria.

William Morven Gentleman, BSc '63, received

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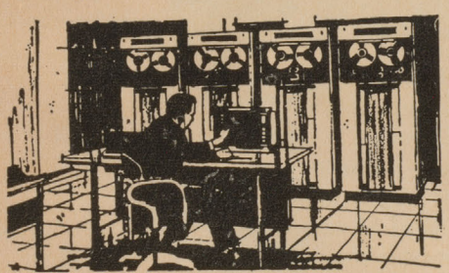
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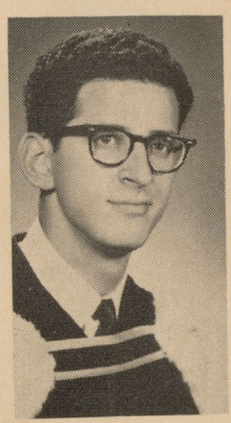
Years of schooling _____ EVENING ☐ DAY ☐

his PhD in mathematics from Princeton University in January, 1966.

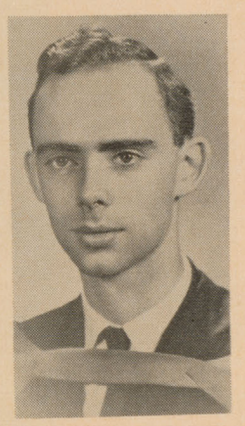
David R. Gilmour, MCL '63, received his PhD from the University of Edinburgh in December, 1965, and is now a lecturer in International Law at Durham University, England.

Stephen B. Sanders, BCom '63, received his MBA degree from The Wharton School of Finance and Commerce, in June, 1965 and is presently employed as a portfolio manager for The Irwin Management Company, a private investment organization in Columbus, Indiana.

Locksley Trenholm, BSc/Agr '63, has recently been elected to the Honor Society of Phi Kappa Phi, Cornell University Chapter. Mr. Trenholm is presently working toward his PhD in physiological biochemistry.



David Mayerovitch, BA '64



Dr. N. T. H. Allen, DDS '64

'64

Dr. Norman T. H. Allen, DDS '64, is presently taking graduate studies in Oral Surgery, at Northwestern University, Chicago, Ill.

John Mansbridge, BLS '64, was recently appointed assistant librarian at the West Kootenay Regional School at Castlegar, B.C.

David G. Mayerovitch, BA '64, has been appointed a producer-director with Crawley Films Ltd. of Ottawa. He will also continue his work as a scriptwriter.

Dr. Joel Paris, MD '64, and his wife, Roz Paris, BScN '65, are with the American Peace Corps in India, working as coordinators in a rural health program in the southern state of Kerala.

'65

Miss Mary O. Abbott, MSc '65, is now on the staff of the World Health Organization and is presently working in Gambia, West Africa.

Miss Marjorie Allenby, BA '65, is now working as a graduate assistant, in charge of publications in the Registrar's Department of the University of Manchester, England.

Stephen A. Howick, BA '65, has been elected president of W. Howick Limited, Children's Sportwear Manufacturers.

Miss Zofja Anna Kelimbet, Dip PT '65, was recently elected president of the Montreal Philharmonic Orchestra.

Fernacio M. Luistro, MSc '65 (Meteorology), is now serving with the Republic of Philippines weather bureau.

Paul H. Shapiro, BA '65, is now studying for his master's degree in philosophy at Purdue University.

Marriages

Andermann-Deutsch: At Montreal, on September 19, 1965, Dr. Frederic Andermann, BSc '52, and Dr. Eva Deutsch, BSc '59, MD '63.

Anyon: At St. Lambert, Quebec, Winter, 1965, Elizabeth Anyon, BMus '65, and John G. Warlund.

Arboit: At New York, in February, 1966, Dr. Joan M. Arboit, MD '61, and Dr. Martin Ainbinder.

Avertick-Peffer: At Montreal, on August 15, 1965, Calvin L. Avertick, BEng '64, and Carol Peffer, BA '64.

Babarik: At Oshawa, Ontario, on March 5, 1966, Nancy R. Babarik, Dip PT '59, OT '60, BSc/P & OT '61, and Frank Lace.

Barclay: At Montreal, on January 25, 1965, Hugh G. Barclay, BEng '57, and Barbara Tuppen.

Bayer: At Montreal, Fall, 1965, Max Bayer, BCom '58, and Daryl Hellenbrand.

Binney: At Westmount, Winter, 1965, Dr. John Cadman Binney, BSc '59, MD '64, and Margaret Diane Guite.

Bourne: At Mt. Allison University, Sackville, N.B., Winter, 1965, Mary Gail Bourne, BA '62, and James Stephen Bancroft.

Bloomberg: At Montreal, Winter, 1966, Lawrence Sheldon Bloomberg, MBA '65, and Frances Carol Sheiner.

Cram: At Montreal, Winter, 1965, David Radmore Cram, BEng '65, and Clair W. Hague.

Cohen: At Montreal, Winter, 1965, Glenda Cohen, Dip PT '63, and Dr. Andre Lisbona.

Davidson: At Lachine, Quebec, on January 15, 1966, Margaret Jean Davidson, BA '62, and Joe L. Birchfield.

Dhein: In Trinidad, Cynthia Elma Dhein, BSc/HEc '47, and Dennis J. Mahabir.

Doig-Tait: At Montreal, Winter, 1966, Dr. Ronald Paul Doig, BSc '60, MSc '61, PhD '64, and Sandra Elizabeth Tait, BSc '61, MSc '65.

Elkin: At Montreal, in December, 1965, Jacob Joseph De Sola Elkin, BA '61, and Barbara Jeanine Lisser.

Fausett: At Toronto, Ontario, on November 13, 1965, Carol Fausett, BLS '63, and Gareth Goodger-Hill.

Ghilcig: At London, England, in September, 1965, Toby Ghilcig, BEng '61, and Clare Johnstone.

Humphrey: At New York, Winter, 1965, Janine Gail Humphrey, BSc '57, and Samuel Warren Sade.

Jenkins: On January 29, 1966, Dr. Leonard C. Jenkins, MD '52, and Diana Murray.

Klinck: At Lennoxville, Quebec, Winter, 1965, Nancy Alison Klinck, BA '63, and David Trevor Craig.

Lafferty: At Westmount, on February 5, 1965, Jean Therese Lafferty, BA '65, and Jeremy M. Riley.

Lemoyne: At Cartierville, Quebec, in January,

1966, Raymond Darley Lemoyne, BA '56, and Mary Virginia Mathias.

Madsen: At Magog, Quebec, on February 12, 1966, Lily Anna Madsen, BSc '65, and Peter Alan Hope.

Miller: At Montreal, Quebec, in January, 1966, Walter William Gill Miller, BEng '60, and Margaret Ann Fisher.

Moore: At Stanstead, Quebec, Winter, 1965, Sandra Jean Moore, BA '61, and Nicholas Van der Meulen.

Muir: At Farnworth, England, on August 25, 1965, William Russell Muir, BA '61, and Judith Barrett Smethurst.

Pinsky: At Montreal, in December, 1965, Deborah Sue Pinsky, BA '64, and Sydney A. Perlman.

Richards: At Montreal, on January 26, 1966, Michael Lawrence Richards, BA '60, BCL '63, and Brenda Cheryl Haynes.

Russo: At Montreal, Winter, 1965, Olga Russo, BSc '63, and H. R. Hayes.

Sanders-Elman: At Westmount, on August 19, 1965, Stephen B. Sanders, BCom '63 and Maxine Betty Elman, BEd '65.

Scully: At Montreal, in January, 1966, Dr. Peter D. Scully, MD '61, and Carol Ann Bedbrooke.

Shapiro: At Montreal, Winter, 1966, Robert Franklin Shapiro, BEng '65, and Rhona Susan Golfman.

Stutman: At Montreal, Winter, 1966, Marvin Stutman, BSc '65, and Barbara Anne Rubin.

Reid: At Huntingdon, Quebec, on August 14, 1965, Stanley J. Reid, BSc/Agr '60, and Francis Muriel Waldie.

Taylor: At Montreal, on January 15, 1966, Michael Christie Taylor, BA '64, and Clare Patricia Cavanagh.

Thornton: At Ottawa, on March 5, 1966, Patricia A. Thornton, BLS '61, and Ivan Charles Trombley.

Thow: At London, England, on February 19, 1966, Isobel Marne Thow, BA '51, and Richard Lewis Joseph.

Warr: At Montreal, on December 29, 1965, David Howard Warr, BEng '65, and Lesley Joan Smyth.

Weiss: At Montreal, on November 7, 1965, Ronald Weiss, BEng '64, and Barbara White.

Wolfe: At Montreal, in December, 1965, Kenneth M. Wolfe, BA '64, and Cynthia Susan Rill.

Deaths

1902

George B. Burchell, BSc '02, at North Sydney, N.S., on January 8, 1966.

Mrs. Edward Dennison King (nee Daisy W. Day, BA '02), in New York State, on October 5, 1965.

1903

Dakers Cameron, BA '03, BCL '19, at Ridgewood, N.J., on January 10, 1966.

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René Doucet
C. Stephen Cheasley
Richard J. F. Bowie
Jean L. Sansoucy

Counsel
Harold E. Walker, Q.C.

Joseph Hodder Stovel, BSc '03, at Kingston, Ontario, on January 25, 1966.

1904

A. Gordon Spencer, BSc '04, MSc '06, at Flint, Michigan, on January 31, 1966.

1906

Solomon Vineberg, BA '06, BCL '16, at Montreal, on January 15, 1966.

1907

William H. Hargrave, BSc '07, at Banff, Alta.

1908

Winthrop K. Harding, BSc '08, at Daytona Beach, Fla., on January 22, 1966. Mr. Harding was one of the pioneers of the mining industry in Manitoba and Western Ontario and devoted his time to advancing the mining interests in these areas and to mapping the mining regions of these provinces. During World War II, he was with Defence Industries Ltd. in Nobel, Ontario, as a consulting engineer. Mr. Harding was a member of the Canadian Institute of Mining and Metallurgy, the Associations of Professional Engineers of Manitoba and Ontario, the Prospectors Association of Manitoba and a Life Member of the Royal Geographical Society and the Aviation League of Manitoba.

1910

Ralph E. MacAfee, BSc '10, at Montreal, on February 11, 1966.

1911

Miss Anna K. Hill, BA '11, at Montreal, on February 19, 1966.

John Harold Hooper, BSc '11, at Toronto, on November 21, 1965. Mr. Hooper had maintained a private consulting practice in engineering until December, 1964. He was the first engineer to use concrete to replace reinforcing steel during the post-war period when steel was so expensive. Mr. Hooper was responsible for a great many of the prominent new buildings in Toronto including the B.A. Oil Building, the People's Church, and the Postal Station Q.

1912

John G. Hayward, BSc '12, in Ontario, on October 18, 1965.

1913

George Saville Dodd, BSc '13, in Brazil, on January 26, 1966. After graduation from McGill, Mr. Dodd joined the City of Sao Paulo Improvements and Freehold Land Company and as chief engineer, was directly connected with the opening of over a dozen residential districts. He was also called upon as consultant for housing project problems in Caracas, Venezuela, in Paraguay and Argentina. In addition to his engineering work, Mr. Dodd was closely connected to Evangelical Missions in Brazil. After many years as lay pastor of the Igreja Crista Evangelica de Chora Menena he was fully ordained to the Ministry serving in that church and the Igreja Crista Paulistana.

1913

Mrs. James H. Norris (nee Kathleen Wilder, BA '13), at Montreal, on January 30, 1966.

1914

Miss H. Marjorie Goldstein, BA '14, MA '16, at Montreal, on October 18, 1965.

1915

Dr. Stewart H. Gibb, BA '15, MD '19, at Delray Beach, Fla., on February 4, 1966.

1917

Dr. J. F. Haszard, MD '17, at Kimberley, B.C., on February 9, 1966.

Mrs. Rex Vickers (nee Mabel Robb, PhyEd '17), at Montreal, on March 7, 1966.

1919

Julius J. Block, Arts '19, and Mrs. Block, accidentally in the crash of a Canadian Pacific airliner at Tokyo, on March 4, 1966. Mr. and Mrs. Block were prominent members of Montreal's Jewish community. Mr. Block was president and board chairman of Bancroft Industries Ltd., president of Block Equipment Corp. and a director of Hel-Quebec Ltd., Atlantic Helicopters Ltd., Columbia International Ltd., Canavia Corporation Ltd. and Colbourne Terminals Ltd. He was president of the Jewish General Hospital and was associated with the Combined Jewish Appeal, the Canadian Red Cross and the Canadian Cancer Society.

1922

Dr. John Forbes McIntosh, MD '22, at Montreal, on March 9, 1966. Dr. McIntosh interned at the Royal Victoria Hospital from 1922-23, after which he studied kidney diseases at the Rockefeller Institute in New York City. He later went to China and worked at the Peking Union Medical College. On his return to Montreal, he joined the staff of the Royal Victoria Hospital. Dr. McIntosh retired from active practise five years ago but continued to lecture at McGill.

Dr. Chester Thompson Parker, DDS '22, at Lancaster, N.H., on September 27, 1965.

1923

Charles Trenholm Ballantyne, BA '23, BCL '26, at St. Andrews, N.B., on February 22, 1966.

1925

John A. Christie, BCom '25, at Saanichton, B.C., in February, 1966.

F. Hubert Dentith, BSc '25, at Montreal, on March 6, 1966.

William John Thomas, BCom '25, at Montreal, on December 27, 1965.

1927

Air Commodore A. A. Gordon Corbet, BA '27, MD '32, at Ottawa, on December 4, 1965.

Dr. John L. Green, MD '27, at Philadelphia, on January 18, 1966.

Dr. Cedric Ora White, MD '27, at Knowlton, Quebec, on February 4, 1966.

1928

James Pettigrew Diplock, BA '28, at Montreal, on January 31, 1966.

Dr. Hugh Alexander Stuart, MD '28, at San Jose, California, on November 19, 1965.

1931

Dr. Bernard L. Cullen, MD '31, at Auburn, N.Y., on October 21, 1965.

Mrs. Edward N. Evans (nee Marion Brisbane, BA '31), at Ottawa, on February 13, 1966.

Dr. Nathaniel H. Grace, PhD '31, at Edmonton, Alta., in 1964.

Dr. Lewis A. Hochberg, MD '31, at New York on February 3, 1966. Dr. Hochberg, a thoracic surgeon for 35 years and on the staff of seven New York City medical institutions, was the author of two text books and more than 200 articles for medical journals.

Dr. John Buchanan Rollit, BA '31, MA '32, PhD '34, at Montreal, on February 20, 1966. Dr. Rollit was special assistant, research, in the office of the vice president and comptroller for Canadian Pacific Railway, at the time o

his death. He first joined Canadian Pacific in 1934 but left in 1939 to hold a variety of academic posts at Seton Hill College, Greensbury, Pa., McGill and the University of Manitoba. Prior to rejoining Canadian Pacific in 1955 he was director of the school of commerce and professor of business administration and finance at the University of Manitoba.

1932

George S. McTeer, BCom '32, at Toronto, on January 22, 1966. Mr. McTeer joined Imperial Tobacco upon graduation and served that company in most major Canadian centres during his career. An outstanding amateur athlete during his days at McGill, he was captain of both the football and hockey teams in his senior year.

Herman A. Riordon, BSA '32, accidentally, in Nova Scotia on February 20, 1965.

1933

Douglas Carlyle Esmond, BEng '33, at Montreal, on January 25, 1966.

1934

G. Harold M. Campbell, Q.C., BA '34, BCL '37, at Magog, Quebec, on February 26, 1966.

1935

Louis A. Kravitz, BCom '35, at Montreal, on January 6, 1966.

Mrs. John G. McKay (Annie R. MacRae, BA '35), at Montreal, on February 2, 1966.

1936

Douglas Harold Cooper, BSc '36, at Toronto, on March 1, 1966.

1939

Dr. Arthur S. Kimball, MD '39, at Battle Creek, Mich., on March 12, 1966.

1943

Robert Edgeworth Mainguy, BEng '43, at Montreal, on January 12, 1966.

1949

John C. Darley, BEng '49, at Montreal, on March 1, 1966.

1951

Dr. Jerzy Olszewski, PhD '51, at Toronto, on February 13, 1964.

Charles B. Rinfret, BSc/Agr '51, at Montreal, on March 14, 1966.

1954

Miss Johanna Mary Leipoldt, BA '54, at Montreal, on January 19, 1966.

Obituaries

Dean Arthur Lambert Walsh

The full title above is one familiar to an entire generation and more of graduates of McGill's Faculty of Dentistry. But no formal title could adequately convey the full impact Dean Walsh's kindness made on the lives of those fortunate enough to have known and to have worked with him. Starting with his undergraduate work as physical director and athletic coach at McGill in 1917, he continued to mold people and serve McGill after his graduation and post-graduate work from 1924 as Clinic Director and as Dean from 1927 until his retirement in 1948.

Honours and awards were justifiably given Dean Walsh for his achievements both in dentistry and in dental education. The list of these honours is long, including as it does fellow-

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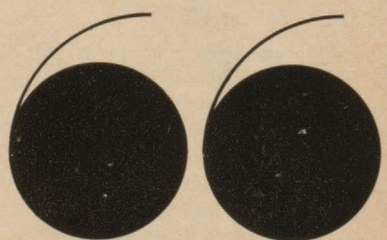
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Today's conversation begins with

The Gazette

Montreal's First Newspaper

ships from every major and most minor Canadian, American and European honour-granting dental organizations. These pay silent tribute to his professional life but none, perhaps, is more eloquent of his personal philosophy than the DDS (Honoris Causa) given by the University of Montreal. This philosophy was a kind one, to help others at all times regardless of the effort involved and this DDS (Honoris Causa) was awarded as recognition of the long and arduous efforts which he made on behalf of that University's dental faculty during its reorganization under Dean Charron.

We can look back on his hospital appointments and service to the Montreal General, Western, Children's, Julius Richardson Hospitals and the McKay Institute; or many of us



Dean A. L. Walsh, DDS '20

can think of his presidency of the Montreal Dental Club, the Canadian Dental Association, the American Association of Dental Schools; or his far-sighted work as Chairman and Founder of the Canadian Council on Dental Education or as Governor of the College of Dental Surgeons of the Province of Quebec. In fields of endeavour removed from dentistry, several golf clubs and the Rotarians can point with pride to the periods when he was their president. In all of these spheres he served with distinction and brought into these offices the warmth of his personality which soon transformed in thought and word the official title of "Dean Walsh" to "Uncle Art". To this man we would pay tribute. Requiescat in pace.□

Dr. W. F. Walford, DDS '38.

Canon John James Willis

Canon Willis was born in Montreal, the eldest son of the late A. P. Willis, founder of the piano manufacturing firm of Willis & Co. Ltd. He graduated in Arts from McGill in 1897 before studying Theology.

He took charge of his first parish at Montebello in the Ottawa valley in the early 1900's and shortly afterwards was transferred to Stanbridge East in the Eastern Townships.

Canon Willis will best be remembered as one of the builders of the Anglican Diocese of Montreal, where he moved from Stanbridge in 1904. For the greater part, his ministry was spent in establishing new churches, or in strengthening those still new and uncertain. This is, in many ways, the hardest kind of work for it faces all the difficulties of making a beginning and leaves the fruits for others to reap.

There was a large need for work of this kind in the diocese as the growth of Montreal has continually demanded new churches to serve the new communities. Canon Willis served in such missions as Ville Emard, St. Cyprian's in Maisonneuve, St. Columba's in Notre Dame de Grace, St. Augustine's in Rosemount, St. Matthews' in the Mission of Snowdon, St. Hilda's, St. Cuthbert's, St. Margaret's, St. Paul's (Greenfield Park) and St. Saviour's in Montreal South. And he also served St. Jude's — a very old congregation but in a changing area that presented many difficulties — where, in 1916, he was made Canon of Christ Church Cathedral by the late Bishop J. C. Farthing.

Canon Willis was stricken with a serious illness during his ministry at St. Jude's that required a long convalescent period, following which he was appointed (as his last charge) rector of Vaudreuil (with charge of the churches of St. James in Hudson Heights and St. Mary's in Como). As might be expected, such a man would not wish to cease from service after his retirement in 1949. His last ministry was as an honorary assistant for several years at St. Philip's Church in Montreal West. In May of 1958, while still active in this parish, he was awarded the degree of Doctor of Divinity (Honoris Causa) by Bishop John Dixon.

The phrase "abundant labours" is often used. But to no man could it be more truly applied than to Canon Willis. The churches which he established, or helped to sustain or develop, are today part of the lives of thousands.□

Professor Angus Banting

Staff and students of McGill, and of Macdonald College in particular, were saddened to learn of the passing of Professor Angus Banting, Chairman of the Department of Agricultural Engineering from 1951 to 1963, on March 9, 1966.

A native of Alliston, Ontario, Professor Banting received his Bachelor of Science in Agriculture degree from the University of Toronto in 1933 and his Ontario College of Education Diploma in 1934. After teaching high school for three years, he was invited to initiate the Agricultural Engineering division of the Nova Scotia Department of Agriculture. In the period 1937-1951 he contributed steadily to the development of more efficient agriculture by introducing tile drainage and other Agricultural Engineering services, by effective teaching at the Nova Scotia Agricultural College at Truro, and by serving as a Chairman of the Nova Scotia Marshlands Reclamation Commission.

In 1951 he was appointed Professor and Chairman of the Agricultural Engineering Department at Macdonald College. In 1960 he was appointed Director of the Diploma Course. Following a stroke suffered in 1963, Professor Banting resigned these posts.

His amiable manner, his quick intellect, his facility in communication, and his sense of humour made him an effective, and respected teacher, colleague, and friend. The intellectual perception he brought to bear on agricultural problems enabled him to be a significant c tributor to work in the diversity of endea from Microbiology and Parasitology thro to Soil Science, Agronomy, Animal Sci and Horticulture as well as in Agricult Engineering. Not only did he employ exceptional ingenuity and dexterity in design and development of special samp tools, measuring apparatus, machines, environment control devices needed for ticular research problems, but his agile th ing provided new light and approache solutions, if not the solutions themselves.

George Allan Moore

With the passing of Mr. George A. Moor March 18, 1966, McGill University and ada has lost one of the last of the old- naturalists and amateur systematists in tomology.

Mr. Moore was born in Toronto in but moved to Montreal at the age of one y and lived all his life in Montreal. He wa the staff of the Bell Telephone Compan Canada for 47 years, from 1898 to 1945.

Mr. Moore was Secretary of the Lyman tomological Committee from the time committee was formed in 1914 until 1961, continued as a member of this committee the time of his death. He was Curator of Lyman Entomological Collection and Lib for 30 years, retiring only in 1961, at the of 83. His valuable collection of his favou group of insects, the Hemiptera, is in the man Entomological Museum, Macdonald lege.

He was a member of many scientific so ties, and had been honoured by most of t for his excellent work in his chosen field. had been a member of the Montreal Bra Entomological Society of Ontario (no branch of the Quebec Society) since 1896, served as President for 26 years and Secret Treasurer for 12 years. He was made an H orary Life Member in 1945. Among o honours conferred upon him were: Hono Life Member, Entomological Society of ada, 1951; citation for contributions to tomology in Canada, during the Centenni Entomology in Canada, 1963; Fellow of Royal Entomological Society of London, 1 Fellow of The Entomological Society America, 1951; Life Member, Canadian ciety of Zoology, 1965; Member, McGill versity Chapter, Sigma Xi; Honorary De of Master of Science, McGill University, 1

Under Mr. Moore's capable hands, the man collection of insects grew from 730 dr ers in 1934 to 1,140 drawers in 1961. The lection was housed in the Peter Redpath seum from 1914 to 1961, when it was move new and larger quarters at Macdonald Col in December, 1961. Mr. Moore officiated at opening of the new Lyman Entomological seum on April 12, 1962.

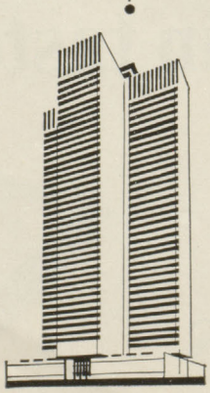
Mr. Moore is survived by his wife, one and one daughter. He will be missed, not by his family and friends, but also by all th interested in Entomology in Canada, who keenly aware of the great service of the "a teur" entomologists, and that of Mr. Mo in particular.□

Vernon R. Vickery



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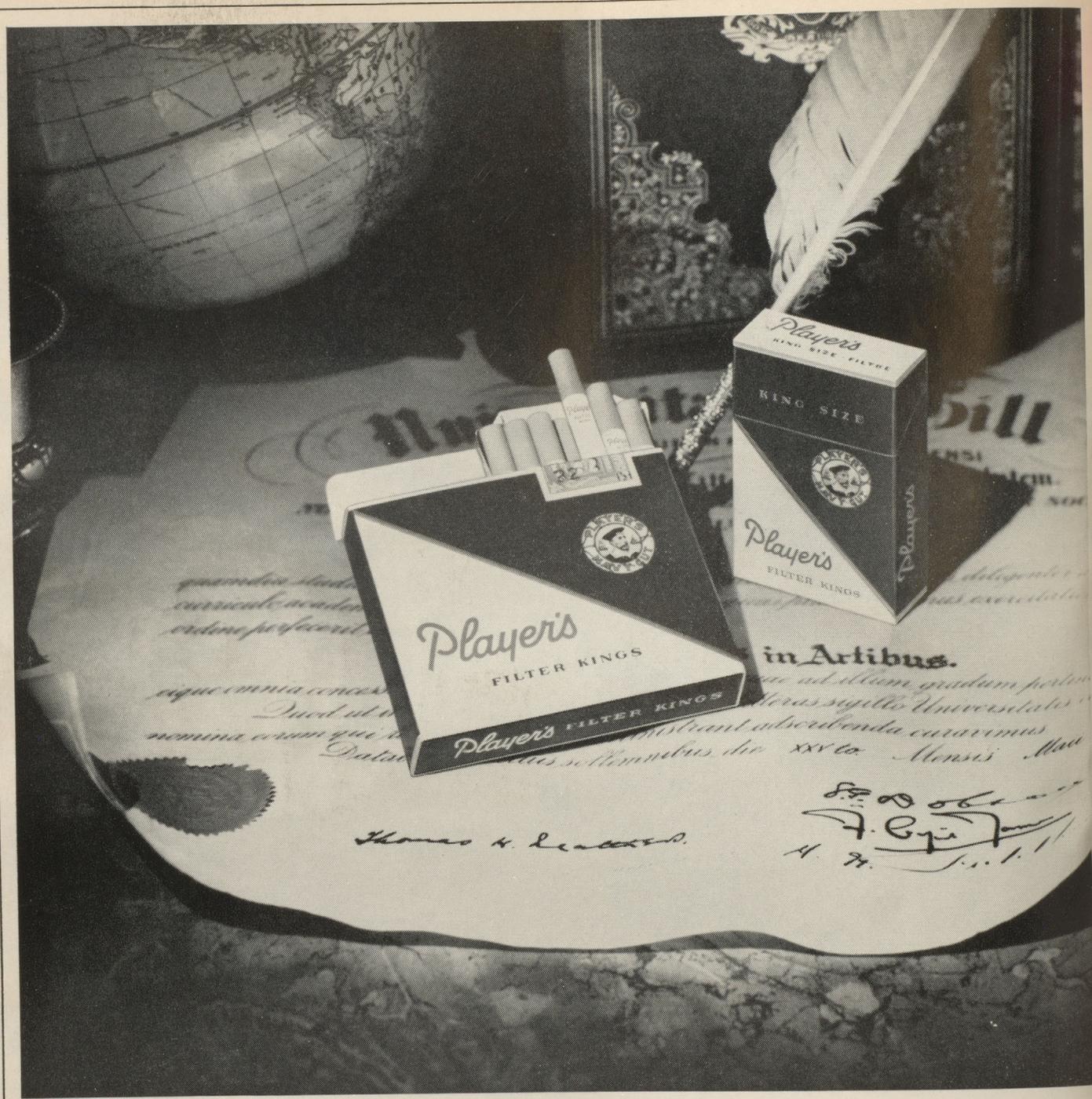
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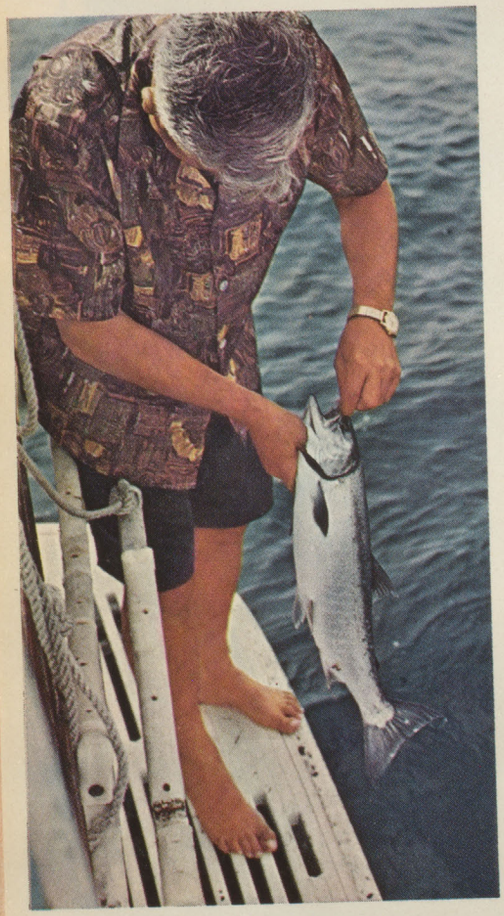
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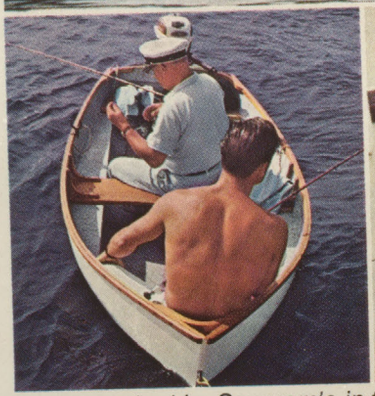
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See the life of your time/expo67 Montreal, Canada, April 28 – October 27, 1967

Editors' notebook



Convocation always produces some interesting stories, and this year's ceremonies were no exception. In addition to the distinguished group of honorary degree recipients, McGill graduated several sons and daughters of prominent graduates and members of the McGill staff. Among them was Gerald Ross (BCom), the Chancellor's son; Helen Forsey (BSc/Agr), daughter of Eugene Forsey, who received an honorary LLD and delivered the Convocation address; Vivian (Dion) Cummins (BA), daughter of Dean George Dion of Agriculture; Deborah Frankel (BA), daughter of Prof. S. J. Frankel; and Pamela Gales (BA), daughter of D. Lorne Gales, Executive Director of the Graduates' Society. "Pam" Gales distinguished herself by not only winning Honours in History, but also by playing the bassoon in the McGill Symphonic Band which provided the music for the occasion (see cut).

"The play's the thing..."

Our last cover story on the performing arts came under the careful professional eye of two graduates who are making a name for themselves in England, Chris Dobson, MCL '59, and Allan Shiach, BA '61. Chris and Allan made their mark on the McGill theatrical scene by writing and acting in several Red and White Revues (*Wry and Ginger*, *Reign or Shine*, *Got it Made*, *Oh, Kennedy*), and later teamed up as the comedy duo of Bryant and Scott. In a letter to us, Allan writes, "We gave up our 'performing' more than two years ago when we found that we could make a good and less strenuous living as full-time writers. We have now written a lot of television, including *Danger Man*, and have just completed our third screenplay. Two of our films (*The Stolen War* and *Barbouze*) go into production this year, one in August and one in September. We are now embarking on yet another film, a semi-factual story about the French underground in North Africa during the war, and our first stage play has been commissioned. We hope it will open in the West End sometime this Fall."

As if that wasn't enough to keep them busy, Chris stood as a Tory candidate for Bolton West in the recent General Election. We regret to tell you that he lost, but since Allan is now a director of Macallan-Glenlivet distillery, perhaps the situation was not completely lost!

Another reader who commented on the performing arts was R. T. K. Symington, a second-year PhD student, who is the Immediate Past-President of the McGill Players (commonly known as the Players Club), and National President of the Canadian University Drama League. Mr. Symington took us to task for talking of "English-language live theatre", and adding in other groups and "productions", including choral and orchestral societies.

He pointed out that "apart from the Department of English and the Faculty of Music, all the groups putting on 'shows' are members of the Students' Society, and in theory there is in existence a body which is supposed to prevent chaos — it is called the Dates Committee, and [the] writer might think (justifiably) that it does not seem to be very effective. Why? Because too many organizations do not plan their activities far enough in advance to permit the overall supervision of an integrated programme of student activity."

He went on to say, "McGill will never attain the status in the arts (especially in the theatre) of some of the other famous North American universities such as Yale or Columbia, if it does not afford the proper facilities; and it will not even reach this stage unless it banishes such attitudes as those which regard drama as one of those 'extraneous activities'. The very fact that we do, however, enjoy the benefits of so many different groups testifies to the spirit and desire amongst students and faculty alike to ensure McGill's contribution to 'culture' in Montreal."

Which apparently reinforces our contention that, as far as the arts at McGill are concerned, the spirit is willing, but the organization is weak. Perhaps we could suggest that, since most of McGill's drama is student-produced, the students themselves should set up a "Committee of the Arts" to study ways of coordinating their activities more effectively?

The new government and the grants questions

With Mr. Daniel Johnson and the National Union Party taking over the reins in Quebec as a result of the June 5th election, many graduates have wondered about the new government's policy on the cloudy question of university grants, and in particular, the much-debated grant to McGill.

As we go to press, Mr. Johnson has been in power scarcely two weeks, so it is still too early to tell what the outcome will be. Needless to say, the problem is one which the provincial government will have to look into before too long, and we hope to be able to report that a satisfactory solution has been worked out by the time our next issue comes out.

Cover story

Shortly after our last issue came out, a lady graduate 'phoned our offices. "Our family," she said, "is having a terrific argument over your cover. We think it's someone we know, but we can't find out — I've read the *News* from cover to cover, and I don't see his name anywhere!"

After reassuring her that the information she wanted appeared in this column of the last issue, she sighed, and remarked, "Well, I guess that's one way to get people to read your magazine!"

Our cover photo this issue symbolizes a problem that is not unique to McGill graduates who have children — "Will *my* Johnny get into university?"

Our "Johnny" is actually 21-month old Christopher Kelly, a rambunctious Irish Leprechaun who lives next door to our Managing Editor, and whose parents are graduates of Loyola and Marianopolis. After the photography session was over, Christopher was asked if he would consider playing for the Redmen when he came to McGill. Grinning from ear to ear, he banged our photographer smartly on the head with the McGill flag!

We suspect he's being groomed to play full back on Loyola's team in 1982.□





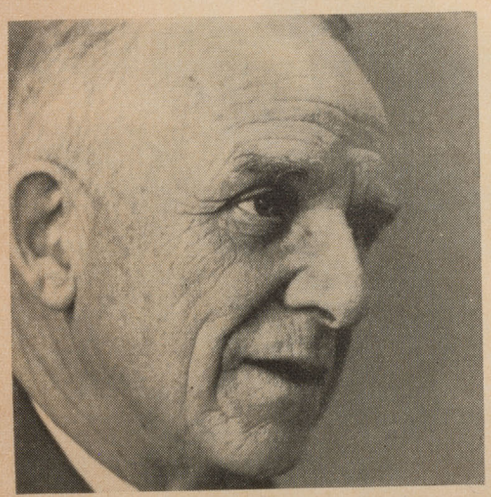
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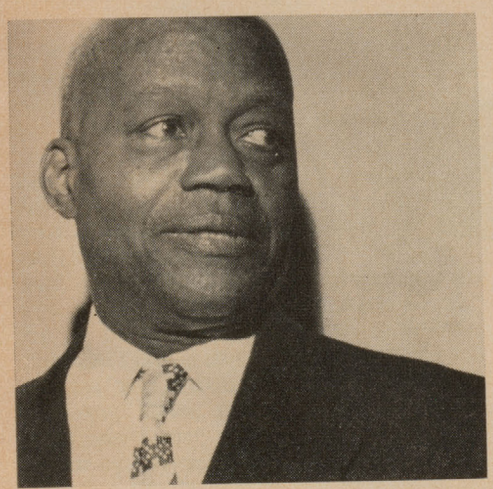
In the early days, Royal Trust acted as trustee for prosperous companies and as executor for well-to-do individuals. Then times changed, the economy changed, people changed. As you became more prosperous, you developed the need for a greater variety of services. Royal Trust met that need. Today, hundreds of thousands of people rely on us for savings accounts, real estate services, investment management, pension and retirement savings plans, Guaranteed Investment Receipts, Savings Deposit Certificates, mortgage loans. Executor and trustee? Yes, we're the leader in the field.

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What the Martlet hears





Above: Dr. John P. Humphrey, BCom '25, BA '27, BCL '29, PhD '45.

Below: Earl Swift, BA '26.

Expert on Human Rights

A graduate who is an internationally recognized authority on human rights has been appointed to the University's first joint professorship in the Department of Political Science and the Faculty of Law.

He is Dr. John P. Humphrey, BCom '25, BA '27, BCL '29, PhD '45, who for the past twenty years has been Director of Human Rights of the United Nations Secretariat.

Dr. Humphrey will teach courses in international relations and international law in the department and the faculty. He also hopes to develop at McGill a wide programme of studies in the international and comparative human rights fields, and possibly to bring other Canadian universities in on such a programme.

Previous to his appointment to the United Nations Secretariat, Dr. Humphrey was a professor in the Faculty of Law at McGill from 1937-46. In 1945 he was appointed acting dean of the faculty. □

First Dean of Students

Dr. Cecil D. Solin, BA '37, MA '38, Professor of Mathematics at the University since 1945, has been appointed McGill's first Dean of Students.

In making the announcement in May, Principal Robertson said Dr. Solin would sit on the University Senate and report to it on student matters.

"He will carry out a programme of continuing liaison with the student body," added Dr. Robertson. "He will consult with, and advise, students and their representatives, on all matters affecting non-academic student affairs, including discipline, health, residences, athletics, clubs and organizations."

Dr. Solin will continue with his teaching duties in the Department of Mathematics. He was recommended unanimously for his new post by a committee on which sat a representative of the students, two recent past presidents of the Students' Society, and senior members of the faculty.

Following his graduation from McGill in 1939 with an MA, Dr. Solin earned his PhD in 1941 at the University of Toronto where he served as a Teaching Fellow.

Immediately after assuming a post as Assistant Professor of Mathematics at the University of Saskatchewan, Dr. Solin enlisted in the RCAF and served in the Navigation branch in Canada and overseas from 1941-45, attaining the rank of Flight Lieutenant.

On obtaining his discharge Dr. Solin joined the staff at McGill as sessional lecturer and moved up in academic rank until his appointment as professor in 1960. He has served as Assistant Dean of the Faculty of Arts and Science (1949-62) and as chairman of the Physical Sciences Group (1962-64). He was a member of the Senate from 1959-62 and has been a member of numerous committees of Senate.

He also has served as Lecturer in the School of Commerce (Evening Division) since 1948.

When the RCAF in 1949 established University Squadrons to train students for both regular and reserve forces, Dr. Solin was appointed Commanding Squadron Leader and promoted to Wing Commander in 1952. He was awarded the Coronation Medal in 1953.

Among other non-academic activities, he has been a member of the Civil Service Commission, City of Montreal, since 1962; a member of the Planning Committee of the Ministry of Education of Quebec on Institutes; a member of the Board of Governors of Montreal Council for Social Agencies (1959-64); a former member of the Mayor's Advisory Committee, City of Cote St. Luc; and a member of the Canadian Mathematical Congress and the American Mathematical Society. □

The Golden Key

When Earl Swift graduated from McGill in 1926 with a BA, the only job he could obtain in Canada was as a railway sleeping car porter — because he was a Negro.

Recently, in honour of his many years of dedicated service in helping Negroes to obtain equal employment opportunities in Canada, and on behalf of his efforts as a labour organizer for the Canadian Brotherhood of Railway Transport and General Workers, Mr. Swift was presented with a certificate of appreciation by the Negro community of Montreal at its annual general meeting.

Commenting on his award, Mr. Smith, who now is retired, said: "Today in many lines of endeavour — professional, administrative and technical — the Negroes are breaking the chains of discrimination that formerly restricted their employment to such menial jobs as sleeping car porters. The key, as I have so often

told our young people, is education. With society demanding more and more trained people, those young men and women with at least a BA, and preferably a specialized degree, have the golden key to their futures — irrespective of their colour." □

Triumphant Tour

The McGill Chamber Orchestra returned to Montreal on May 12 from a triumphant three-week tour of several of the major cities in the U.S.S.R.

The orchestra, under the direction of Alexander Brott, Chairman of the Instrumental Department of the Faculty of Music, received enthusiastic applause from audiences in beautiful concert halls filled to capacity, as well as excellent press reviews and laudatory praise from outstanding Russian musicians.

Among the latter was the following comment by the world-famous violinist David Oistrakh: "Under the direction of its excellent, sensitive director, the McGill Chamber Orchestra must be considered among the best ensembles in our time. Each musician is a fine player in his own right."

The noted composer and professor of the National Conservatoire, Janis Ivanov, also hailed the orchestra as "a team of virtuosos."

Among the cities at which the orchestra presented concerts was Tallinn, Riga, Leningrad and Moscow.

Of the total of fifteen members in the orchestra, nine are on the staff of the Faculty of Music: Morry Kernerman, Edward Kudlak, Taras Gabora, Mildred Goodman-Markus, Stephen Kondaks, Leslie Malowaney, Walter Joachim and Mr. and Mrs. Alexander Brott.

Four of the fifteen also have attended the Faculty of Music: Eugene Husaruk, Mildred Goodman-Markus, Edward Kudlak and Alexander Brott.

At a farewell dinner in Moscow given by the Canadian Ambassador to the U.S.S.R., His Excellency R. A. D. Ford, the orchestra was hailed by him as "among the best ambassadors of our country."□

Travelling Scholar

During the past few years, Dr. Barry M. Richman, BCom '58, who is permanently affiliated with the Graduate School of Business, University of California, Los Angeles, has conducted research studies in the fields of industrial management and economic development in the Soviet Union, Czechoslovakia, Poland, Japan and Western Europe.

Dr. Barry Richman, BCom '58, during his stay in India last year as a visiting professor of industrial management.



He and a co-worker, Dr. Richard N. Farmer, of Indiana University, also recently received a $75,000 grant from the Ford Foundation in New York City for a research project on comparative management in other Asian and Communist countries during the next three years.

In addition, after spending the 1965-66 term as a visiting professor of industrial management at the Indian Institute of Management, Calcutta, India, Dr. Richman recently concluded a three-months' study of industrial management in Communist China by means of a grant from the University of California.

"The focus of our research," he said, "is on the impact of environmental conditions on the management of industrial enterprises, and in turn, on how effectively the management of industrial firms contribute to economic progress in various countries. With regard to the environment, we study the political, legal, economic, cultural, sociological and educational conditions which bear directly and significantly on industrial management.

"Professor Farmer is not working with me in India. However, he has recently returned from Saudi Arabia, Lebanon and Egypt where he has been doing the same type of research that I am doing in India. During the next three years our grant will enable studies to continue in these countries as well as Japan, Mexico, Chile, the United Kingdom, Russia, Czechoslovakia and Poland."

Dr. Richman was born in Montreal in 1936

Sir William Dawson's trees on Graduates' Row, now almost 100 years old, are gradually being replaced by new seedlings — maples, lindens, chestnuts and elms. (Photo B. M. Smith)



and is married to the former Vivian Freedman, BSc '60. They have two children. Following graduation from McGill in 1958, he obtained his MS and PhD degrees at Columbia University in Economics and Business Administration. □

Replanting the Avenue

Early this Spring work commenced on retaining the beauty of one of the University's most cherished views — the avenue of arching elm trees connecting the Roddick Gates and the Arts Building.

Since the original planting of these elms during Sir William Dawson's principalship almost a hundred years ago, the trees have suffered the ravages of age and weather, and many have become diseased and distorted.

In accordance with a recommendation of the Senate Committee on the Centennial of Confederation, which proposed the improvement of the lower campus in time for Centennial observances next year, a total of ten old trees have been cut down to make room for the planting of thirty seedlings.

In choosing these replacements, the University Garden Committee has chosen species which are capable of withstanding an urban environment while maintaining the beauty of the avenue. Accordingly, the species being replanted are maples, lindens, chestnuts and a few elms.

Additional old trees in the future also will be removed to make room for further seedlings. In this way the University is taking steps to maintain the sylvan beauty of the University's lower campus with its avenue of arching trees. □

More Beautification

Another stage in the embellishment of the lower campus has commenced in the areas around the Redpath Museum and the Founder's Tomb in front of the Arts Building.

Two terraces, to provide external exhibition areas for the Museum, are being constructed on either side of the main stairway leading into the building. The roadway on the east side of the Museum will be replaced by a broad walk leading to the Stephen Leacock Building. The walk will be lined with gingko and cherry trees and the area will have a floral ground cover as well as benches.

The appearance of the Founder's Tomb also is undergoing improvement, and the landscaping will permit far greater accessibility to the monument.

The University also is considering new lighting for the campus, particularly along the main avenue. Lighting standards will be placed in position among the new trees lining the avenue. □

Graduate Commemorated

McDonald, Currie & Co., the well-known Montreal firm of chartered accountants, has honoured the memory of a former partner in the firm, the late George C. McDonald, BA '04, by the establishment of the George C. McDonald Memorial Lectureship in Arts and Science.

The commemoration is in the form of $2,500 a year for a preliminary period of five years, to cover the costs of bringing outstanding scholars from other universities to McGill for short periods to enrich undergraduate courses in the Humanities and Social Sciences divisions of the faculty.

Throughout his life Mr. McDonald was devoted to the development of McGill. He helped to establish the School of Commerce, was a president of The Graduates' Society, and served as a university governor from 1932-44. He died in 1961 at 78 years of age. □

New Journal

In conjunction with its new importance, the Faculty of Education is now publishing *The*

McGill Journal of Education which replaces the former Institute's *Bulletin*.

The staff of the faculty hopes that the *Journal*, building upon the work of the *Bulletin*, will provide a useful service to the educational fraternity as a whole, and especially to their colleagues in the Province of Quebec. It will not only supply teachers with education news, but also with the latest methods and developments in the teaching profession.

In addition, it is hoped that the *Journal* will stimulate educational discussion, and serve as a forum for ideas, an outlet for research, and a meeting ground for theoreticians and practitioners.

The *Journal* will be published in the Spring and Fall, and each issue will focus on a single theme. The theme of the first issue this Spring was Activism, an essential doctrine of the Parent Royal Commission. □

Back to School

An estimated 700 members of the teaching profession in schools throughout Quebec are expected to attend Macdonald College's summer school for teachers.

Teachers from 18 to 60 years of age have applied to return for summer professional training. There also will be a large number seeking academic credits at the undergraduate and MA levels. □

Alumni at Lakehead U.

McGill alumni certainly are an important part of Lakehead University at Port Arthur, Ont.

Robert F. Fraser, BArch '48, has been the University's architect for a number of years; E. Lorne Goodall, BSc '24, is a past Chairman of the Board of Governors; David W. Morgan, BA '48, is Director of Finance; Gordon R. Mott, BArch '50, is assistant professor of Architecture; Robin D. Whitelaw, BArch '56, is Director of the Planning Board; Dr. M. Elizabeth Arthur, MA '47, PhD '49, is associate professor of History; Miss Norma Brougham, MA '50, is a sessional lecturer in Psychology; Dr. George W. Ozburn, BSc/Agr '55, PhD '63, is assistant professor of Zoology; Miss Helen M. Stanworth, BLS '64, is past president of the Lakehead University Alumni Association when it was Lakehead College; and Mrs. Murray Patterson, BSc HEc '59, is the wife of a lecturer in Mechanical Engineering. □

Reunion Weekend '66

Is your class having its Reunion this Fall? If so, exciting events are in store for you, according to Mrs. Virginia Hopkirk, Reunion Secretary.

"All the classes are planning special events," explained Mrs. Hopkirk. "Arts '06 is combining with Science '06 for a dinner. Arts & Science '51, which is holding its first class reunion, is planning a cocktail party and dinner. Engineering '41 has a full week-end of activities planned, including a Sunday at a hide-away in the Laurentians. P. & O.T. '61 is planning to celebrate its first reunion with a wine and cheese-tasting party. And all the 25th Year Reunion classes are planning to join forces to put on a dinner dance at the Ritz Carlton Hotel. In addition, plans for seminars of interest to all reuniting graduates are being finalized."

Mrs. Hopkirk, who is in charge of the sale of Expo Passports, also reports that these are selling well. To date approximately $10,000 worth have been sold, which represents a profit to the Society in excess of $1,000. □

50th Anniversary

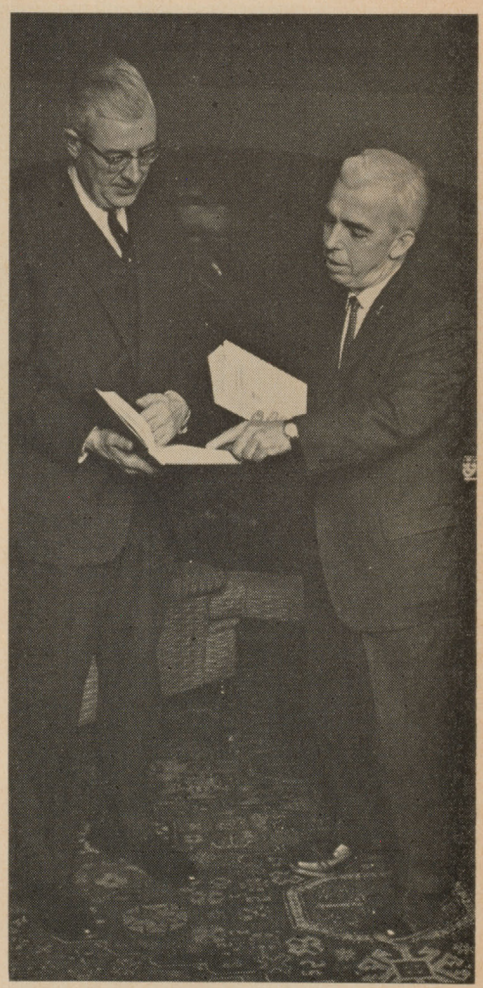
Long before bilingualism became a political issue in Quebec, McGill established its celebrated French Summer School. This year the School is proudly celebrating its 50th Anniversary.

Among the special events scheduled for the occasion are film showings, conferences, student-produced theatrical productions and public symphony concerts. In addition, the School will continue its usual extra-curricular activities including its "Get-acquainted-with-French-Canada" programme which features tours of Quebec.

Professor Maurice Rabotin, Director of the School, expects a record enrolment of more than 300. As in years past, many of these students will come from the United States and overseas not only to learn French, but also to become better acquainted with French-Canadian life and culture. □

Erratum

In the last issue we reported that Peter Torunski, Science 4, hopes to form a small group to produce an LP recording of the more popular songs of yesteryear. To do so we said



M. Laird Watt, BCom '34 and W. Kenneth Dunn, BSc/Arts '30, MSc '32, inspect the first copies of the new Directory of Graduates. Mailing of pre-publication orders was completed by June 3. The Directory is available in hard cover at $7.00 and soft cover at $5.00, and may be obtained from Martlet House, 3618 University St., Montreal. (Photo B. M. Smith)



Left: Mrs. A. D. Anton, Chairman of the Committee on Modern Greek Studies, presents a cheque for $500 to The Hon. Mr. Justice G. Miller Hyde, at Ceremonies on April 14. Also present was the Greek Ambassador, The Hon. Aristides Palavachis, centre.

Below: Miss Thelma Wagner, centre left, Modern Dance Instructor, and Miss Iveagh Munro, Director of Physical Education for Women, on the occasion of their retirement after more than 30 years' service with McGill. Congratulating them are Chancellor Ross, left, and Prof. H. Noel Fieldhouse.

(Photos B.M. Smith)



that "he would like readers to remember what songs they sang when they were students and send the information to his home at 10678 Peloquin St., Montreal 12."

But Mr. Torunski doesn't want merely information on "the popular songs of yesteryear." What he really wants are arrangements of songs which were sung by McGill students *about* McGill and written *by* McGill students.

He already has collected some 27 arrangements of these songs which he is considering for recording purposes. But he is particularly anxious to receive some from the 1930-45 era. Among the songs he has collected are: *The Royal Victoria College Song; Come Fill Your Glasses; About a Million Years Ago; Founder's Festival;* and *The Engineer's Song*.

And as we added in the last issue, Alan Ridge, University Archivist, also would appreciate receiving arrangements of such songs to supplement the few in the McGill Choral Society's music library. □

Curricula Revisions

At a university-high school conference in the Leacock Building on May 14, plans were announced for revision of arts, science and commerce curricula, teaching techniques and grading systems.

The plans announced were: the dropping of Latin as a requisite subject for admission; the instituting of a five-year BA course for those who find the standard four-year general programme too heavy; a new "majors" course for those who desire more specialized study than in the general course but less than in the honours courses; a new and flexible curriculum in the school of commerce; and a new system of marking which will allow students to drop down to 45 per cent in certain peripheral subjects providing they attain a high enough standing in their main subjects.□

Missing in Vietnam

J. Douglas Turner, BA '56, has been reported missing in Vietnam. A member of the Department of External Affairs since 1960, he took up a new appointment in the Service as Member of the Delegation of Canada, resident in Hanoi, of the International Commission for Supervision and Control in Vietnam.

On Monday, October 18, 1965, Mr. Turner and 12 other passengers and crew took off from Vientiane, Laos, in a Control Commission plane for Hanoi, less than three hours away. After less than an hour in the air, clearance was obtained for landing at Hanoi, and that was the last heard of the plane. An extensive air search was instituted immediately over Laos, and by the North Vietnamese over their territory, without success. The official enquiry of the International Control Commission concluded, according to a statement in the House of Commons by the Secretary of State for External Affairs, that the plane had met with misadventure and that there were no survivors. Mr. Turner's parents and his wife maintain faith and hope in his survival.

Doug Turner graduated from McGill with honours in economics, and then attended the London School of Economics. Wherever he was posted he took a great interest in McGill affairs. He was Secretary of the McGill Society of Great Britain, and subsequently was active with the Graduates' Society in Ottawa, and Seattle, Washington. □

Greek Presentation

The Committee on Modern Greek Studies at McGill, a community organization recently formed to encourage the study of modern Greek culture and language, has pledged itself to present the University with a prize of $500 each year for at least five years. The prize is to be awarded for excellence to one or more students of the Department of Modern Greek Studies. The first instalment was turned over to the University at a reception in Redpath Hall on April 14.

Attending the reception were members of the Greek community in Montreal and The Honourable Aristides Palavachis, Greek Ambassador to Canada.

Next year the Committee would like to expand its work by establishing a Modern Greek Book Fund for the Redpath Library, to ensure the continuing development of the Papachristidis Collection through the acquisition of books and related material dealing with contemporary Greece. It also would like to make it possible for students of Greek to spend a summer in Greece to obtain greater fluency in the language, and to organize a series of visits and lectures by Greek novelists, poets, historians, philosophers, painters and architects to spread knowledge of contemporary Greece on this continent. □

Would you believe "Tiger, Tiger, Tiger, TIGER"?

Somebody in Imperial Oil's (Esso) Vancouver office has a sense of humour and a sharp eye for publicity. They not only have a Tiger in their tank, but one in their Employee Relations Department.

He is Michael M. Tiger, BSc '65, who is editor of the company's Pacific Region newsletter. In a recent letter to us, he wrote, "Introducing myself to inside and outside business associates is a constant source of humour — 'No, I'm not *the* Tiger in the tank; yes I have been *tanked*; no, I'm not the Tiger in Tide.' The most difficult part is to convince people over the phone who I am and the company I work for — they all believe it's a crackpot on the phone."□

Will Johnny get into McGill?

He will — if he meets the University's four criteria for admission.

When it was reported in the Press this Spring that a Royal Family was thinking of sending their son and Heir to McGill, an admissions officer of the University was rumored to have said: "Well, if he *does* apply I hope he can meet our admissions standards."

What are McGill's admissions standards? And what can I do to help my children get into McGill? These two questions, according to officers of the Society, are almost certainly to be asked of them by some graduates whenever they attend branch meetings.

The worried concern of these parents dramatizes a popular feeling that it is more difficult today to get into McGill because its admissions standards have been raised. However the University claims its admissions standards have *not* been raised, and indeed, that the last change this Spring was a certain relaxation since it ceased to make Latin a compulsory subject for admission into the Faculty of Arts and Science. On the other hand, McGill's admissions *procedures* certainly have changed.

To understand McGill's admissions procedures it is essential to realize one all-important fact: as the major English-speaking institution of higher education in Quebec, the University's primary obligation always has been to the students in the province. However, as a University with a national and international reputation, McGill also has a limited responsibility to students in the other provinces of Canada, and to a lesser degree, to those in the U.S. and other countries of the world. For these reasons McGill's admissions procedures are based on the policy of accepting all qualified applicants from the high schools of Quebec, a lesser number from the other provinces of Canada, and a relatively small porportion of its total enrolment from other countries and areas of the world — predominantly the U.S., the West Indies, South America, Africa, India, Western Europe and Hong Kong.

In the practical application of this policy, admissions procedures were not very complex until about 1960. High school graduates simply made applications which either were accepted or rejected on the basis of how well they did in their final matriculation examinations. But since 1960 McGill's procedures — and those of other universities throughout the world — have become more selective for the following two reasons: firstly, students have to know more and work harder to succeed in university because of the so-called 'explosion of knowledge' during the past few decades; and secondly, many more applicants have been applying for admission.

The 'Crisis of Numbers'

The basic reason for the creation in universities of what is generally called their "crisis of numbers" is the recent emergence of our technological society, with its demand for more trained brains and negligible need for brawn. This has made most young men and women realize a degree was their "passport to the future." At the same time the rising income of parents in the affluent societies enabled many of these young men and women to continue on to universities following their high school graduations.

Consequently in Canada last year about eight per cent of all high school graduates entered universities, in comparison to only four per cent in 1955. Since educational authorities in Canada believe this trend will continue at an accelerated rate, they estimate that by 1967-77 it will rise to 27.5 per cent.

Although this trend is common to all rapidly-developing countries, the crisis of numbers in Canadian universities has been heightened proportionately beyond that of other nations by an additional factor — a much larger number of 18- to 24-year-olds than in former years. This increase has been created by the fact that since the end of World War II Canada has been experiencing the highest birth-rate of any country in the western world. In 1951 in Canada this age-group numbered 1,500,000; in 1963 it was over 2,900,000; and by 1976 it is still expected to be about 3,000,000.

As a result of these two complementary factors, university enrolment in Canada rose from 72,700 in 1955-56 to 179,000 in 1963-64 and is expected to reach a potential high of 480,000 in 1976-77.

But at the same time there is little question that a considerable proportion of high school graduates who are applying for admission to universities are not suited to the demands of higher education. Indicative of this was a statement that Principal Robertson made in a speech at Lower Canada College on Nov. 26, 1965. Speaking to members of the College's staff and students, Dr. Robertson said: "I deplore what seems to be becoming a general assumption that in order to succeed in *any* walk of life one must have a degree; that without a degree one can never gain prestige, let alone a decent job: and I would try to dissuade anyone from going on to university who was not really keen to do so and whose only reason was that it was 'the thing to do,' because their fathers did, or their friends are doing it."

McGill's Admissions Procedures

Admissions procedures during the past few years have been based on the well-established theory that if a student does well academically in high school, then he or she should do well in university.

To evaluate the academic achievement in high school, four practical criteria have been used, each of which has been taken into careful consideration before any decision has been taken to admit or reject a candidate.

"In this context," states A. Bradford Walsh, Director of the University Admissions Office, "it must be emphasized that no application has been accepted or rejected on the basis of only *one* of these criteria. All data concerning an applicant have been taken into consideration before he or she is accepted or rejected."

But of particular importance are the marks that an applicant obtains in his or her subjects during the last two years of high school, which in the case of Quebec, are Grades X and XI.

To qualify for admission to McGill an applicant must obtain a high school leaving mark of 50 per cent in each of seven compulsory papers — two in English, two in a Modern Language, two in Mathematics, and one in History — and three other optional papers which vary according to the requirements of the faculty or school to which he or she is applying. On these ten papers an applicant generally must have an overall average of 70 per cent to qualify for most faculties and schools.

In considering the marks of applicants the first criterion are the averages that applicants obtain in their second-to-last year in high school, plus those that they obtain in Christmas examinations in the final year. The second criterion is the marks that applicants obtain in matriculation examinations which are written in June of their final year in high school.

The third criterion is the principal's confidential report on the student which is sent to the Admissions Office on behalf of every applicant. This report consists of questions that principals are asked to answer. One type of questions asks that the principal grade an applicant as "excellent, very good, good, fair

Figures below show the projected total enrolment at McGill, including undergraduate, graduate, diploma, partial and Macdonald College students.



or poor" as to learning ability, industry and application, ambition and motivation, integrity, dependability, emotional stability, behaviour and conduct, and health. Another asks what extra-curricular activities the applicant has taken part in, what positions he or she has held, and how many years the student has spent in school. The concluding question asks the principal if he recommends that the university accept the applicant "very highly, highly, yes, with reservation or not at all."

The fourth criterion is the College Entrance Examination Board Test Scores. These multiple-choice objective tests have been developed as a method of determining an applicant's general scholastic aptitude and his or her capacities in a variety of areas of achievement.

Each applicant takes five tests, two of which make up the Scholastic Aptitude Test, half of which tests verbal ability, the remainder mathematical ability.

The remaining three are achievement tests to determine a student's knowledge of specific subjects. Of these, one must be a test in English Composition, while the remainder may be any two of a wide range of subjects.

The judging of these criteria is the responsibility of the University Admissions Committee. This is a Senate Committee which consists of the Registrar as Chairman, the Director of the Admissions Office, and seven representatives of the various faculties.

Early Acceptances

In previous years those applicants who have had outstanding qualifications have been sent provisional early acceptances by June 1st, with the proviso that if they failed to meet the stipulated requirements in their matriculation examinations, they would not receive final acceptances. But this Spring, the Admissions Committee, with the approval of Senate, announced that the former provisional early acceptances would become final.

"One reason for this change," explained Mr. Walsh, "was that last year we issued provisional early acceptances to 1,150 applicants, of whom only two obtained marks in their matriculation examinations below the allowable standards, and who were, as a consequence, refused admission. The year before that there was only one. Consequently we're taking a gamble on one or two failing their

matriculation examinations, but still making the grade at McGill. But this gamble is off-set by two advantages: it is of great assistance to the Admissions Office in disposing of approximately 1,000 early acceptances before the flood of matriculation results commences in June since it enables us to devote more time to the consideration of other thousands of applicants; and secondly, the University hopes that by giving outstanding applicants early acceptances, and perhaps early scholarships, it will persuade these students to come to McGill rather than to other universities to which they also have applied for admission but which might not notify them until a later date.

1966 Admissions

This Spring the University had over 6,500 applications. Of these, as a matter of policy, the University announced that every applicant from Canadian schools who met its published requirements would be accepted. Since it has been the experience of the University in past years that a considerable proportion of all who have applied will not complete their applications, and of those who are accepted between 15 and 20 per cent will not register, it is expected that the freshman class for 1966-67 will number approximately 2,300.

Although it is hoped that every Canadian applicant who meets the University's requirements can be accepted, some of those who must write supplemental examinations may have to be refused because of space limitations. In this regard the University considers it only fair that students who are rejected should be those whose records on the whole are the weakest. Therefore — in accordance with the announced policy of the University for the past few years — consideration of the applications of junior and senior matriculants who must write supplemental examinations, either to clear a failure or raise an average, will be deferred until all those who have met the requirements are admitted, and it can be determined if any space is available for them.

Women Applicants

Applications from out-of-town women are governed by the University's regulation that all those undergraduates in their first and second years, under 21 years of age, whose homes are not in Montreal, must live in residence at the Royal Victoria College, which has a total accommodation for approximately 500 students.

All such applicants also must make application for residence in RVC, as well as for a Faculty or School, before their academic applications can be considered. Admission to RVC is based on scholarship, character, health and general promise. However permission may be granted to live with relatives in Montreal if the Warden of RVC receives a letter from parents, in which they accept reponsibility for the welfare of their children.

In considering applications from children of graduates, it is worthy of mention that the University authorities will do everything possible to help such applicants. But if they believe there is little chance of them succeeding at McGill, they will not approve their applications since it is not in the best interest of the students and their parents to do so.

The Future

Currently the University is faced with many complex problems concerning its future. One of the most important is to determine what number of students it must accommodate in the years ahead.

To obtain information on this and other vital problems a survey of the university is under way which it is hoped will provide guidelines for immediate and long-range plans.

This survey is being done by Professor Earl McGrath, Executive Officer of the Institute of Higher Education, Columbia University. He is being assisted by Prof. K. L. S. Gunn of the Physics Department, who has been collecting and collating information on estimates of projected future enrolments. "Projections are terribly risky," states Prof. Gunn, "but they indicate that McGill will have to plan to meet a total enrolment of approximately 19,000 in 1975-76 in comparison to 13,560 in 1966-67. This includes 3,000 first year students in comparison to 2,300 in 1964-65."

In addition, the University has appointed Prof. Carl A. Winkler of the Department of Chemistry to the newly-created position of Vice-Principal, Planning and Development.

These two steps are indicative of the University's determination to provide additional accommodation for those students who in the years ahead will want to come to McGill.

Will Johnny get into McGill? In spite of the problems of space and numbers, the answer in the future, from the University's point of view, is:

"It will depend upon Johnny."□



McGill wins Alumni Giving Award

Patterns of progress dramatize the heightening tempo of the Alma Mater Fund.

Grand Award

Each year, in connection with its Survey of Annual Giving and Alumni Support, the American Alumni Council gives recognition and monetary awards to those institutions in Canada and the United States which have recorded outstanding achievements in their annual alumni funds, either for Improvement or for Sustained Performance. Since 1959 the United States Steel Foundation has financed this Alumni Giving Incentive Awards Program.

First place in the Grand Awards for Sustained Performance has been won by McGill this year, and the certificate trophy and a cheque for $5,000 will be presented at the American Alumni Council's 51st General Conference at Greenbrier in White Sulphur Springs, West Virginia, on July 11. McGill has already received three honourable mentions in 1961, 1963 and 1965.

McGill was in competition with public and private universities, men's and women's colleges, and secondary schools. The award is based on the results of the Alma Mater Fund for last year (ending May 31, 1965), when the Fund reached $507,000, an increase of more than $100,000 over the previous year's total.

Among past winners are Indiana University, Notre Dame University, New York University, Princeton, St. Lawrence University, Dartmouth, Yale, and Lehigh. Among those who have placed second in past years are Middlebury, Wellesley, Bryn Mawr and Phillips Exeter Academy, and third place winners have included Amherst and the University of Michigan.

This Grand Award reflects great honour on McGill and her graduates who each year have given increased financial support to the University. It is a tribute to all those volunteers who have worked so hard on behalf of McGill.

This outstanding achievement recognizes the pre-eminent position which the Alma Mater Fund holds, not only in Canada but also in the United States.□

Elizabeth B. McNab
Fund Director

June is always a busy month at the Alma Mater Fund offices, but at no time in its 18-year history has the Fund been as active and successful as in 1966. On the heels of McGill's award-winning sustained performance (*see box*), the Fund welcomed a new group of class agents for the Class of '66 (*page 14*) and a new Chairman to guide its activities for the 1966/67 year. As we went to press, the $600,000 objective for this year had been exceeded, under the dynamic leadership of Fund Chairman J. Geoffrey Notman, BSc '22, who retires from his post this year.

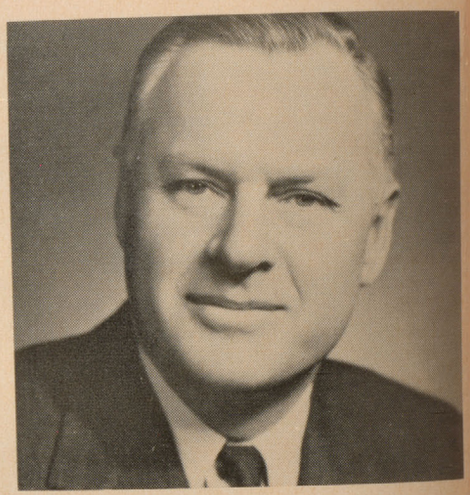
Mr. Notman has been Chairman of the Fund for six years in two terms (1957-1959, 1963-1966). In his first term, graduates subscribed $825,732, and in the second, $1,507,695, for a combined total of $2,333,427. The current year's figure of $600,000 has been included in the foregoing total, but it is expected to be somewhat higher. These six years have accounted for over half the total of $4,654,032 subscribed by graduates in the 18 years since the Fund was established in 1948.

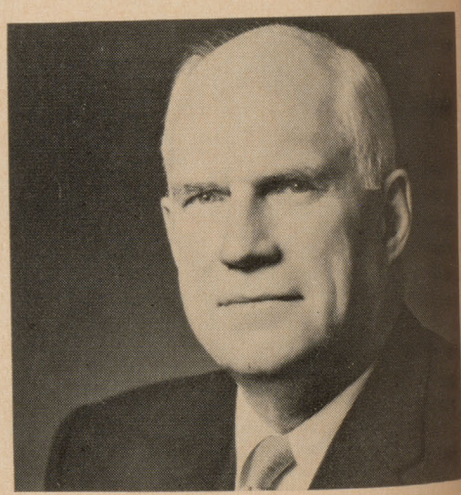
Growth Patterns

The graphs on the facing page give some indication of the growth patterns of the Fund over the years. For example, the number of graduates has been accelerating and is expected to reach 57,500 by 1975; while the number of contributors has shown a gradual increase, the *percentage* of contributors has remained at the 45% level in recent years, and the average gift has shown a modest annual increase. Fund officials note that, although the rate of growth in the number of graduates will continue to build the Fund, concentration in the future must be on "increasing the percentage of participation and striving for increased gifts at all levels to raise the average gift."

The new Chairman

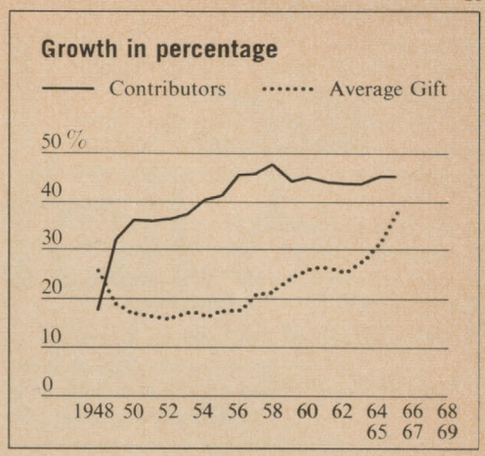
Succeeding Mr. Notman as Chairman of the Alma Mater Fund is Donald R. McRobie, O.B.E., BCom '34, 2nd Vice-President of the Graduates' Society and President of Cockfield, Brown & Co. Ltd. Born and educated in Montreal (at LCC), he joined Cockfield Brown in 1934 after graduating from McGill, and following successive advancements, was named president in March, 1958. During World War II, he served in the RCN (Reserve) and retired with the rank of Commander.





Above: Donald R. McRobie, BCom '34, Chairman of the Alma Mater Fund, 1966-68.

Below: J. Geoffrey Notman, BSc '22, retiring Fund Chairman. During his two terms, the Fund raised over $2,000,000 for McGill.



Active in the community, he has served as Honorary Treasurer of the Montreal Children's Hospital, President of the Naval Officers' Association, on the Board of Governors of Lower Canada College, President of the LCC Old Boy's Association, on the 125th Anniversary Reunion Committee of the Graduates' Society, and Vice-President of the Canadian Club of Montreal. He is a Past President of the Canadian Association of Advertising Agencies (now the Institute of Canadian Advertising), and is a member of the Canadian Chamber of Commerce and the Board of Trade.

Mr. McRobie's family is truly a McGill family — his wife, Audrey (Doble) holds a BA degree ('34), as do his eldest sons, Blair (BA '61) and Fred (BA '65). His daughter, Ann, has just completed third year Arts, and the youngest member, David, the 10th grade at Lower Canada College.

What's ahead for the Alma Mater Fund?

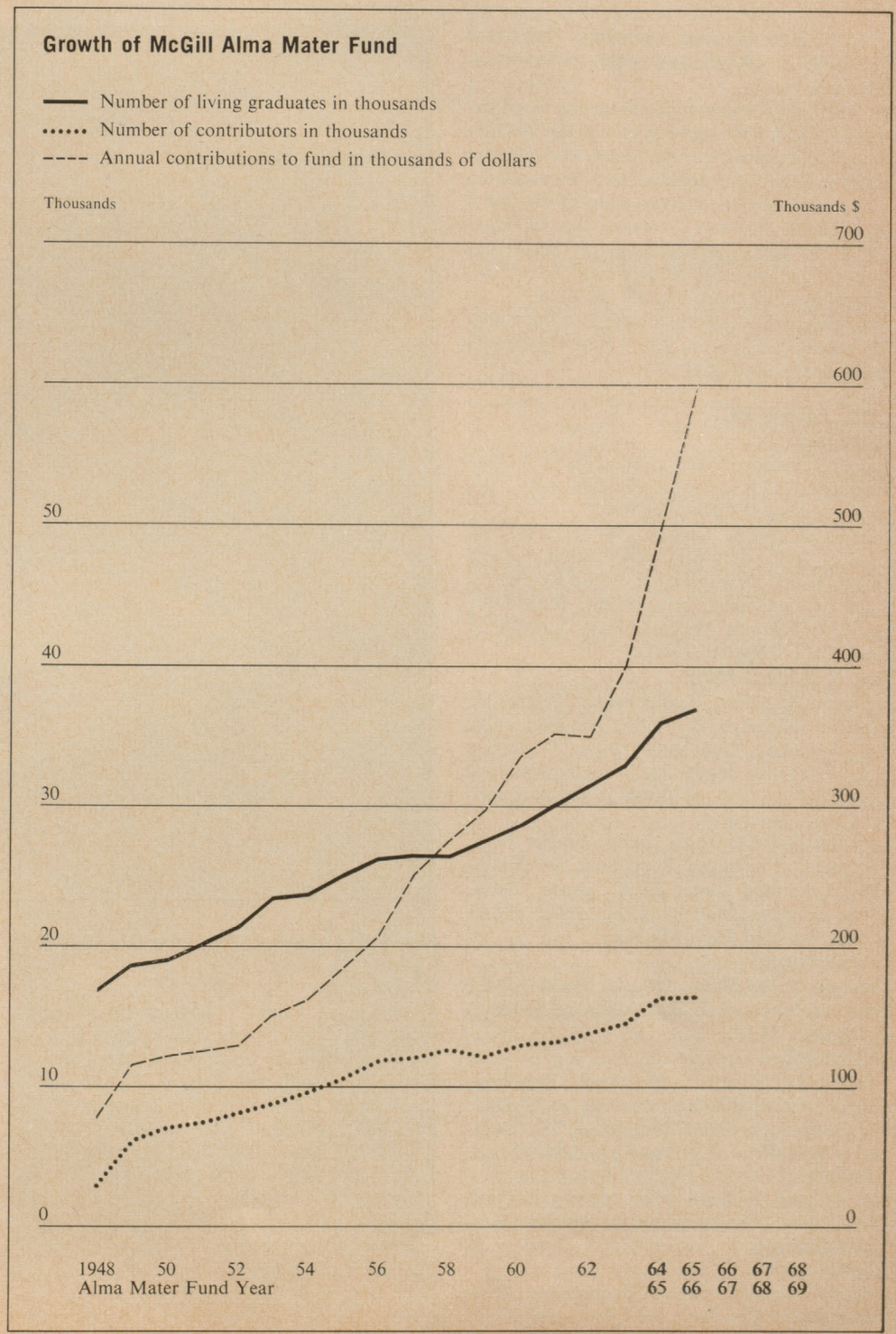
"Stated very simply," says Mr. McRobie, "a tremendous challenge. This year McGill celebrates its 145th birthday — its graduates have made their marks in their many and varied fields — it is recognized as one of the great universities of the world.

"If McGill is to continue to enjoy this pre-eminent position, the continued help of the graduate body is more imperative than at any time in its history.

"A university's purpose has been variously described as to dispense knowledge — to promote learning — to create an atmosphere where thinking is encouraged — to probe the unknown through research. Whatever it is, its success will be judged, in large part, through the success of its graduates, who may thus be said to be the end product of all that goes on at the University. They have a profound responsibility.

"That McGill's graduates recognize their responsibility is evident from the manner in which they have given their support. This is fortunate because the traditional areas of support for the University would appear to be changing rapidly.

"Through the news media you will be familiar with the Province's grant to McGill this year. While negotiations are still going on with the Provincial Government, indications are that the burden will fall increasingly on other than government support.





1966 Class Agents meet at Martlet House. Right, clockwise from left: Judy Shapiro (BA), Tom Routledge (BEng), Jim Dickie (BEd, PE), Len Koffman (BArch), Paul Marchand (BCL), Judy Rawlings (BSc), Pat Trapnell (BA), Gordon Echenberg (BCL '64), Mrs. Eleanore Power, Secretary for Class Agents.

Below, l to r: Kenneth Neale (BEng), Mike Rosengarten (BEng), Frank Kearney (BCom), Principal Robertson (MD '36), Amanda Hurtubise (POT), Allan Flye (BSc), Eric Walter (BEng).

(Photos B. M. Smith)



"All other sources, including the Alma Mater Fund, will be called upon more urgently than ever before.

"Through the energetic assistance of an increasing number of graduates and the dedication of the permanent staff, the Alma Mater Fund is now reaching important proportions.

"In assuming the chairmanship of the Fund from Geoff Notman, I realize the challenge which his great leadership places before his successor. It can only be met with the full co-operation of all those directly involved.

"I pledge my very best efforts to bring about the success we require and I humbly request the support of all graduates."

Class Agents '66

Alumnae:

Judy A. Shapiro, Westmount. President, Red Wings; A.S.U.S. executive; Co-chairman, carnival debating; Education Cttee.

Pat N. Trapnell, LaSalle. Winter Carnival Cttee.; Meet McGill; New Union Cttee.; W.U.; Blood Drive; Red & White Revue.

Judy M. Rawlings, Westmount. Majorette; Carnival Fashion Show; KKG; Intramural basketball, volleyball, hockey.

Arts & Science Men:

Richard A. Shaw, Pierrefonds. Cheerleader Captain '65; Red & White Review; High School Visiting; University Scholar; Governor General's Silver Medal for Great Distinction.

Douglas W. Druik, Montreal. Vice-chairman, Freshman Reception.

J. Allen Flye, Andover, Mass. Scarlet Key; Chairman, Freshman Reception; Intercollegiate swimming team; Silver Award, Intramural Athletics; Film Soc. Exec.; ADP; Blood Drive; Pre-Med Soc.; MCWA.

Architecture:

Leonard P. Koffman, Ottawa. Scarlet Key; President, Secy., A.U.S.; Intramural football, basketball; SAM.

Commerce:

Francis G. Kearney, Montreal. President, C.U.S.; GES; AIESEC Canada & McGill; Treasurer, Secy, PKP; Chairman, I.F.C. Treasurer's Workshop; Curling Club; Choral Soc.

Dentistry:

Dr. Charles S. Shaikovitz, Montreal. Dean Mowry Fund Chairman; Alpha Omega; Combined Charities.

Education:

James J. Dickie, Montreal. Scarlet Key; President, Ed.U.S.; Redmen Football; Gold Medal for General Proficiency in BEd(PE) Course.

Engineering:

Chemical — Eric C. Walter, Beaconsfield. President, Scarlet Key; Redmen Football; Students' Athletic Council; Winter Carnival exec.; Athletics Board Rep.

Chemical — J. Peter Jones, St. Laurent. Chairman, Plumber's Ball; Program Co-ordinator, A.I.Ch.E.; University Scholar; Society of Chemical Industry Merit Award.

Mechanical — David D. Taylor, St. Lambert. Associate Editor, Plumber's Pot; Choral Soc.

Electrical — Michael D. Rosengarten, Montreal. Presently working with Radionics Ltd.

Civil — Kenneth W. F. Neale, Dorion. University Scholar; First v-p, E.U.S.; Scarlet Key; Phi Epsilon Alpha; Meet McGill '65; TDC.

Metallurgical — John Allen Read, Montreal. Phi Epsilon Alpha; Judo Club; Mining & Metallurgical Soc.; Intramural sports.

Law:

Paul R. Marchand, Montreal. Scarlet Key; President, L.U.S.; Chairman, Freshman Reception; Meet McGill '65.

Medicine:

Dr. Harold P. Lutz, New Hartford, N.Y. Will intern at St. Vincent's Hospital, NYC, in 1966.

Macdonald:

M. Victoria J. Brooks, Montreal. First v-p, College Royal; Home Ec. Soc.

Physical & Occupational Therapy:

M. Amanda Hurtubise, Montreal.□

McGill: Pass or fail?

by Dr. J. T. F. Pavlasek, BEng '44, MEng '48, PhD '58,
Department of Electrical Engineering

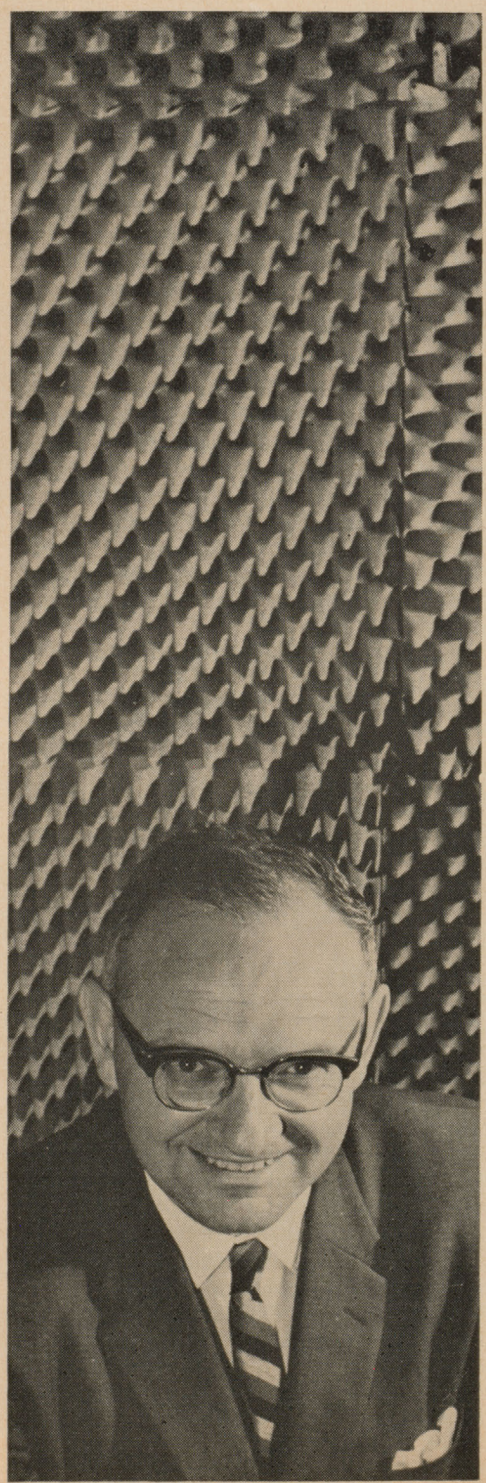
A comment on the Duff-Berdahl Report on University Government by the Vice-President of the McGill Association of University Teachers.

Spring is the season of new hope, rebirth, optimism and — examinations and reports. The students are subjected to searching tests, and look forward with varying feelings to the announcement of results. They are, however, not alone in facing an occasional inquiring scrutiny. The institution of which they are a part, along with the academic and administrative staff, must also submit itself from time to time to searching inquiry, and must face up to the resulting reports. The response of the institution to such reports determines in large measure its further development and, in some degree perhaps, its very existence.

McGill finds itself at this time studying several "Reports" which, while seemingly separate, will produce an integrated impact on the University's future. The first of these is the monumental study of the educational system in Quebec known as the Parent Report (*The McGill News, February, 1966*). The second is the so-called Bladen Report, of national scope, which deals with university financing and was co-authored by McGill's Chancellor, Howard I. Ross. A third study, also nationwide, has published its findings this Spring under the title "University Government in Canada" and has quickly become known as the Duff-Berdahl Report, after its authors. Other studies of a general and local nature are still under way, dealing with various academic and administrative problems. The University thus finds itself in the midst of a re-examination of its structure, operations, aims, financing and its internal and external relationships.

What's the matter with Old McGill?

"Old University hands" naturally voice alarm at any suggestion that this question should be asked seriously, and hasten to chorus the accompanying line "she's all right, oh yes, you bet". The fact remains, however, that the "Old McGill" exists largely in our fond memories, and that the present reality (while containing much tradition) is quite different. That there is a continuing change in the student body is, of course, obvious. It is also apparent that there are many new buildings and that perhaps more than half the total building space is less than ten years old. Less visible is the fact that about half the staff also has been at McGill less than ten years, and that the curricula offered are correspondingly different. These changes spell the difference between the "old" and the present McGill. They are not merely the result of the passage of time but are symptomatic of the University's changing position in its own community, in the Province, and in the country.



The important question to ask then is, "What's the matter with the New McGill?" — and the endeavour of all should be to make sure that "she is all right" — and not just on a bet.

What is University Government?

A university, like any other organization has its internal structural arrangement which, hopefully achieves the subdivision of responsibilities necessary for successful and efficient operation. It is a complex set of interrelationships amongst the many divisions, groups and individuals which constitutes "university government". What makes a university different from most other organizations is that, while it appears to be superficially hierarchic, the decision-making processes and the sources of initiative more often than not run counter to the apparent structure. In addition, the gauging of success and efficiency is based on quite a different and possibly undefinable set of values.

The apparent "hierarchy" or chain of command in McGill — and it is similar in this respect to most Canadian universities — starts with the Board of Governors presided over by the Chancellor, and proceeds through the Principal and Senate to the various Deans and Faculties, to the Chairmen and Departments, and thus to the individual staff member and student. This simple picture is immediately confused with the realization that there exists an impressively large number of administrative groups, executive positions, committees and organizations which by-pass, bridge and parallel the formal structure. Significantly enough, much of the University's "business" is in fact transacted through these "side branches", some of which do not even have any official standing!

Equally significant is the fact that important University activities are often initiated and carried through successfully from the grass roots upward. For example, a group of juniors in a Department not many years ago, started revising curricula which resulted in a "new look" for a whole Faculty, with all the concomitant administrative and financial implications. Similarly, the interests of a student club can, and have developed into an official,

university-wide activity. The arrival on campus of one new staff member who has an attractive research idea which receives external support can generate a major involvement on the part of the University. The continuing interest of graduates has also resulted in valuable additions and changes which have been highly beneficial.

None of these could have taken place, of course, had there not been a suitable climate for them to grow in, but it is important that these examples of natural growth were initiated "from the bottom upwards", rather than by top echelon planning or directives. Equally significant changes are made by high level decision, but the essential point is that in the University the environment must permit both types of development.

Such a complicated life and growth pattern carries with it a high probability of internal stress and strain, of disagreement and even enmity among individuals and groups. This can lead to inaction and stagnation, negating the natural urge towards growth and development. Cooperation and mutual effort can give way instead to conflict and internecine strife. This possibility is heightened when an institution increases in size by an order of magnitude as most Canadian universities have in the post-war period.

What is the Duff-Berdahl Report?

As Canadian Universities grew during the past two decades, the problems hinted at in the previous paragraphs become vaguely apparent, both to the official administrators of universities and to the academics at large. In response, the administrators banded together to form a national organization which is now called the Association of Universities and Colleges in Canada. Initially, the academics took a more introspective point of view and, one by one, separate Staff Associations were formed on each campus. The McGill Association of University Teachers can claim to be one of those pioneers giving leadership to the others. The individual Associations early recognized the need for a national organization, and the Canadian Association of University Teachers was thus born. It is appropriate to record that again the MAUT was one of the early leaders, and the guiding spirit of Professor F. S. Howes deserves mention in this respect. While the AUCC initially concerned itself with administrative and financial problems, the CAUT's first natural concern related to matters pertaining to the status and income of individuals.

It became quickly evident, however, that the problems facing the universities related not to financing only, but also to the structure and processes of the universities themselves. The Association at McGill was again in the forefront, and the early and subsequent writings of Dean Maxwell Cohen and others showed the way to the study of Canadian university government. In 1962 the CAUT approached the AUCC (then the NCCUC), and a joint study of the problem was started with the help of a Ford Foundation Grant. Two Commissioners were appointed to carry out the study under the direction of a joint CAUT/AUCC steering committee. The commissioners were Sir James Mountford, Vice-Chancellor of the University of Liverpool, and Professor Robert O. Berdahl of San Francisco State College. Because of the illness of Sir James Mountford, Sir James Duff, Vice-Chancellor of the University of Durham became one of the Commissioners in 1964.

These men undertook a wide-ranging study of the problem, and visited some three dozen campuses in Canada. The result of their study is the report "University Government in Canada", published on March 18, 1966, and popularly known as the Duff-Berdahl Report (*University Government in Canada — Report of a Commission sponsored by the Canadian Association of University Teachers and the Association of Universities and Colleges of Canada, University of Toronto Press 1966, 97 pp., $2.00*).

Many descriptions, commentaries, criticisms, special meetings and study committees have been spawned throughout Canada by the Report, and it is difficult to resist quoting some of the many provocative and picturesquely written observations and recommendations. It has become a much-quoted best seller on Canadian campuses. It is perhaps more useful to suggest that this small volume should be compulsory reading for all those who are concerned about Canadian universities.

The recommendations made in the Report cover the whole gamut of university operations. They include the Board of Governors, the Senate, the President (Principal) and his administrative group, the Departmental Chairmen and Deans, External (community) Participation in University Government, Other Forces Inside and Outside the University (Faculty Associations, Students, Alumni, Professional Associations), Universities and Provincial Governments, and Universities and Churches.

The compelling conclusion resulting from this Report, along with the Bladen Report, is that the challenge has been sounded to Canadian Universities to respond to the needs of the times. It is apparent that all universities are likely in their various ways to undergo a considerable re-arrangement of their organization and way of life. That there will be much difference of opinion as to what the challenge is and what the needs are, there is no doubt. There is also no doubt that considerable changes are before us.

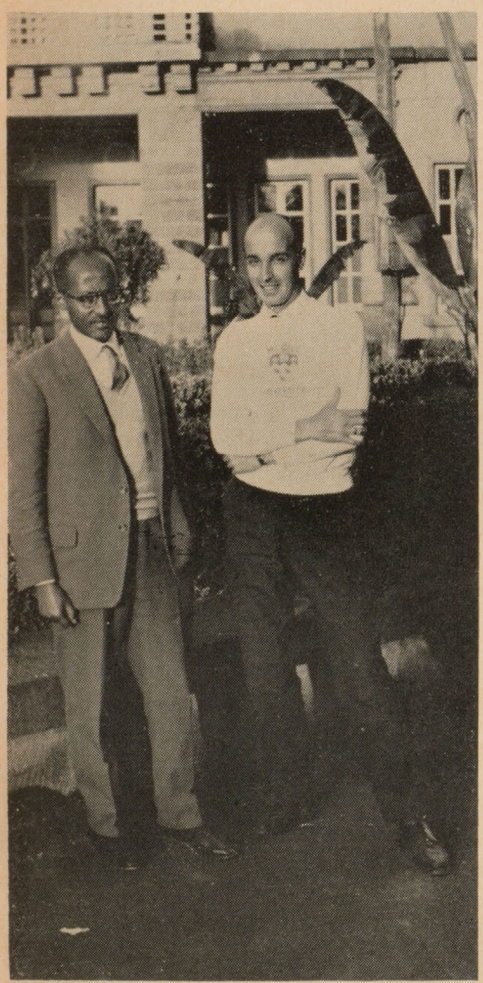
Quo Vadis McGill?

When reading a Report of Standing, the student's main reaction is — "how did I make out?" On first reading of the Duff-Berdahl Report, McGill seems to do quite well. While there are areas in which considerable changes are indicated, it is nevertheless apparent that we have come a long way already to meeting some of the Report's criticisms. The criticisms are mainly related to the problem of improving communications among the many components of the University, and in developing a sense of participation for all members of the University in its affairs. Recent years have seen many improvements in this direction at McGill; some of these are now on their way to becoming formalized by eventual statute revisions.

It would be dangerous, however, to feel content with the present state of affairs. Many of the changes which have been instituted have spread in early form only, and their spirit may not be completely understood or accepted. McGill's adaptation to the various challenges and its reaction to the Duff-Berdahl and other Reports will be of concern to many of us for a long time to come. McGill has many special problems, internally and externally, which most of the other universities do not have. Development and growth under such conditions places high demands on flexibility and requires that internal stresses and strains should result in lively, viable action rather than in passive stagnation, in order that the external challenges can be met successfully.□

New profession for an old country

McGill's Faculty of Law has provided the nucleus of Ethiopia's growing legal profession.





The population of Ethiopia is approximately twenty millions — about the same as Canada's. The number of university-trained Ethiopian lawyers is approximately twenty. Yes, one lawyer in a million.

There are those funny people, of course, who will now say that a country without lawyers must be paradise. To Ethiopians the problem seems considerably less funny, though. A 3,000-year-old country which is desperately trying to catch up with world progress needs more than technological know-how, machinery and engineers. It needs above all the kind of "social engineering" which is the basis of any stable economic, political and social development, and which essentially rests on a human factor: the existence of a smooth, workable system of administration of justice, operated by a well-trained and responsible legal profession — administrators, judges and legal advisers — something we tend to take for granted in our Atlantic type of society.

When Emperor Haile Sellassie decided to send Ethiopians overseas to study law, he specifically selected Canada and McGill University. For quite apart from the important role Canadian educators played in the founding of the Ethiopian university system, the Empire of Ethiopia has a Civil Code of French origin, not unlike the Province of Quebec. The language of university instruction in Addis Ababa, however, is English, not unlike McGill. So twelve Ethiopian students came to Montreal to study at McGill's Faculty of Law. After completing their studies, they quietly went back to their country and got down to work. Well, this is where they are now: Asseffa Liban, BCL '60, is Registrar of the High Court of Addis Ababa; Bekele Nadi, BCL '61, Acting Vice-Manager, Development of Ethiopia; Belatchew Asserat, BCL '57, Vice-Minister of Justice; Getachew Kebret, BCL '57, Chief Legal Adviser, Ministry of Foreign Affairs; Ghiorgis Hamawi, BCL '63, Practising Lawyer, Addis Ababa; Muhammed Abdarahman, BCL '57, Vice-Minister, Commerce & Industry; Mohammed Amid, Head of U.N. Section, Ministry of Foreign Affairs; Negatu Tessema, BCL '60, Vice-President, Municipality of Addis Ababa; Negussie Fid-Abaka, President of the High Court of Asmara; Tafari Berhane, BCL '62, Practising Lawyer, Chamber of Commerce of Addis Ababa; Teshome Gabre-Mariam, BCL '57, Attorney-General of Ethiopia; and Teshome Haile-Mariam, BCL '59, Ethiopian Ambassador to the United States.

Above left: Aseffa Liban, BCL '60, and Peter H. Sand, LLM '62, teach law at Haile Sellassie University.

Left: Ato Aseffa Liban, BCL '60, centre, discusses a point of law with colleagues at the High Court of Addis Ababa.

This small group of McGill-trained lawyers actually became the nucleus of an Ethiopian legal profession. They also took an active part in the beginnings of legal education in Ethiopia. In 1963, when a Faculty of Law was founded at Haile Sellassie I University, two of them volunteered to serve as part-time lecturers, along with an initial staff of twelve foreign law teachers. This fall, when the new law school will graduate its first LLB class of Ethiopian-trained lawyers, one of the McGill graduates will join the faculty as a full-time law professor, first in a gradual process of "Ethiopianization" of the teaching staff.

Meanwhile, the university must rely on foreign law teachers for a substantial part of its curriculum. Most of them came from the United States, which also gives financial assistance to the law school through the Ford Foundation. More recently, however, McGill University has sent young teachers to Ethiopia, too. First to arrive in Addis Ababa was Jean-Louis Baudouin, BCL '58; last year, he was succeeded by Peter H. Sand, LLM '62, who now teaches Civil Law at Haile Sellassie I University, besides working as a legal consultant to the U.N. Economic Commission for Africa.

A Real Challenge

"This teaching assignment is a real challenge," Peter writes. "In a way, it is unique. Can you imagine having among your students a deputy minister, a state prosecutor and a Supreme Court judge?" The law school has indeed inaugurated a night programme for "students" who already hold advanced professional positions but would like to acquire a formal legal education. The regular students, of course, have a less spectacular background, but standards are high. "Some of the students are first-class," Peter says. "They would make excellent lawyers in any country. What distinguishes them, however, from other law students I know is a keen awareness of their future responsibility. All are earmarked for top





Above: The Arts Building at Haile Sellassie I University, Addis Ababa.

Left: Mt. Zuquala (11,000 ft.) in the Ethiopian highlands, south of the capital.

jobs already, and somehow this fact makes teaching here a more fascinating and more rewarding experience than anywhere else."

Ethiopia's legal system is not an easy field for study. The codes of civil, penal, commercial and procedural law are among the most modern in the world (none is older than nine years) but owing to the eclectic way in which the best foreign laws were used as models, it is often difficult to trace and reconcile their different sources. "Take the chapter on the law of inheritance, which I am currently teaching: among the sources used by the legislators were the laws of France, England, Switzerland, Portugal and Israel — quite a job for one teacher." German-born Peter Sand brings an international background to the job. Before coming to Canada, he did graduate work in Paris and at the University of California, and at McGill's Institute of Air and Space Law he taught foreign graduate students for two years. Yet, he says, "I guess I never knew what comparative law really was until I came to Ethiopia."

All classes are held in the former Imperial Palace, donated to the University by the Emperor. Despite such royal splendour, the law school is still faced with many pressing problems. There are not enough student dormitories and in a desperate attempt to overcome the disastrous housing conditions, the law students themselves have now formed a business association to raise funds for a "law house" of their own. While the library is well-equipped, students cannot afford to buy their own law books or subscribe to professional journals, because of severe restrictions on foreign-currency purchases. Nor are there any reference libraries in the courts, not even in the High Court. Students and judges would like to continue their graduate studies abroad, but government scholarship funds are limited, with lawyers low on the priority list.

Yet, 1966 is a great year in the history of the young law school in Addis Ababa: graduation of the first group of Ethiopian-trained lawyers — which means that the number of lawyers in the country will almost be doubled, opening a small but continuous flow of young graduates for a growing profession.

McGill University can be proud of the assistance it provided in the development of this profession — and it can be proud of its Ethiopian lawyers.□

The Stewart Biological Sciences Building



Brian M. Smith

The Building

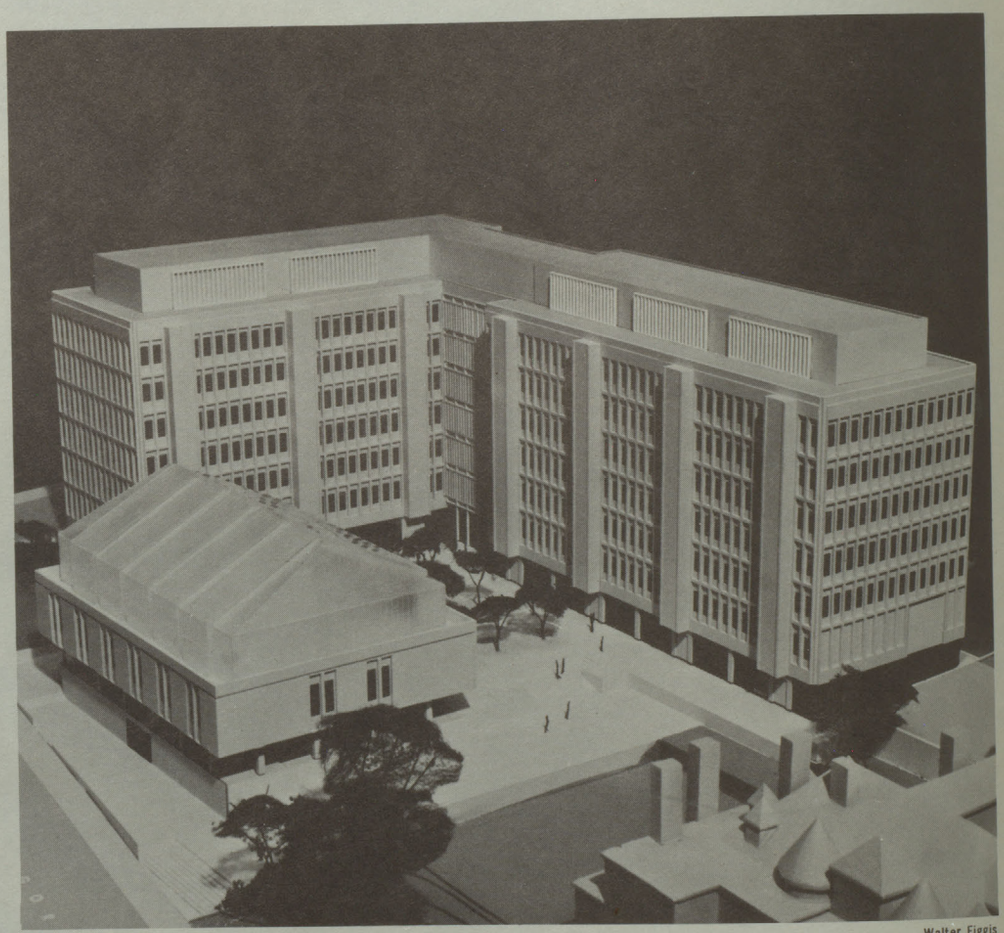
The Stewart Biological Sciences Building forms the southerly component of the teaching buildings envisaged in the University's Master Plan for McIntyre Park. The site is bounded on the south by McGregor Street, on the west by Drummond, on the north by the McIntyre Medical Sciences Building, and on the east by the new Law Building currently under construction. The McCord Museum presently located on the south-west corner of the site is scheduled for removal.

The Master Plan suggested the creation of an interior plaza between the Stewart Biological Sciences Building and the Law Building, the first of its kind at McGill. A parallel planning demand of the building programme indicated the separation of the highly serviced departmental laboratory and work spaces from the relatively unserviced, but heavily used, common teaching spaces. These two requirements directed the building's final form: a seven storey "L" shaped laboratory building on the north and west sides of the site, with a four storey teaching building on the south.

The main vertical circulation facilities for the laboratory building are placed in the north-west corner of the "L", and are connected both above and below ground to the Medical Building. The teaching building, facing on McGregor Street so as to be as close as possible to the "Old Campus", has underground corridor connections to both arms of the laboratory building, and a bridge connection between the greenhouse on the roof and the Botany Department on the third floor of the laboratory building.

Within the laboratory building, the Departments of Botany, Zoology, Genetics and Psychology each occupy approximately one and one half floors. The lowest floor of this building is given over primarily to student facilities. The penthouse on the roof accommodates the major mechanical and electrical equipment.

The teaching building on the south is designed around two large lecture theatres seating approximately 300 and 150 students respectively, supplemented by several classrooms, a library, and the roof greenhouse. The two theatres are connected by closed circuit television to a studio in each of the departments in the laboratory building, so as to enable the students to observe live demonstrations and experiments in the theatre.



Walter Figgis

Although the building is not located on the central campus and hence is not directly influenced by the appearance of McGill's older buildings, it was still deemed desirable that this contemporary structure be instantly recognizable as an integral part of the University. To meet this requirement, the finish selected for the exterior walls was a precast concrete wall panel with exposed granite aggregate, similar in colour and texture to the stone of the older campus buildings. For the structure of the building, a fireproofed steel frame was employed and all beams in the laboratory building were "Castellated", a new economical technique which provides voids in the beam web to permit unimpeded horizontal passage for mechanical and laboratory service elements both now and in the future.

The building is air conditioned and in addition contains several specialized air handling systems designed to service critical areas within certain departments. The main vertical air risers are enclosed within the concrete clad duct enclosures seen on the exterior of the laboratory building. The vertical laboratory services are carried in duct enclosures located on one side of the central corridor in the building. The interior lighting of the laboratory building is arranged on a modular ceiling grid to allow for easy and economical future rearrangement of fixtures.

The Director

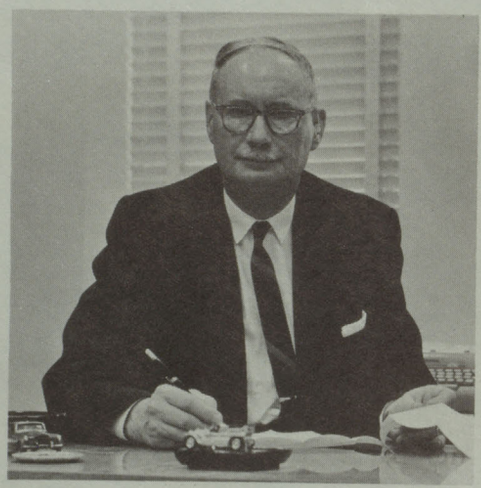
Interior finishes were selected for economy of construction, ease of maintenance and durability. Within the laboratory building, various special wall and ceiling coatings have been applied to meet unusual design demands. The ceilings throughout are constructed of removable, washable panels to permit access for future rearrangement of laboratory service elements. In the teaching building, the interior surfaces are of more natural and warm coloured materials, indicative of the different uses to which these spaces are put.

As an adjunct to the building, an underground parking garage was built to serve the parking needs of the three new buildings (including the Law Building) in McIntyre Park. This garage has been designed to receive a multi-storey future extension to the laboratory building.

In the design of the Stewart Biological Sciences Building, the architects have attempted to satisfy a variety of differing and exacting demands. An harmonious integration of the different functional demands of the occupants was necessary. An economical, practical and flexible university building was needed. A building in conformity with the Master Plan and in harmony with its building neighbours was sought. Finally, it was the intent of the architects that the entire project must succeed as a valid exercise in the art of architecture. □

R. David Bourke, BArch '54

Stewart Biological Sciences Building
was named for
Walter M. Stewart
Governor Emeritus and one of the
Great Benefactors of McGill University



Brian M. Smith

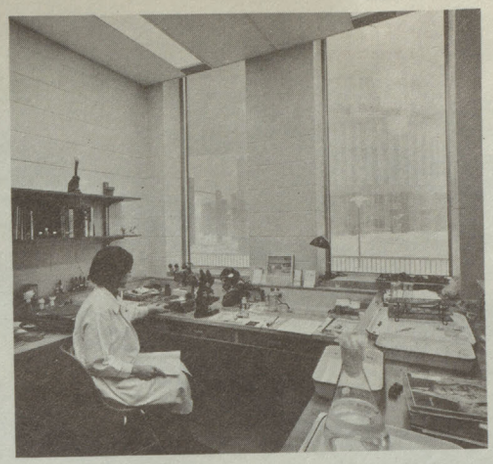
Dr. John Stanley

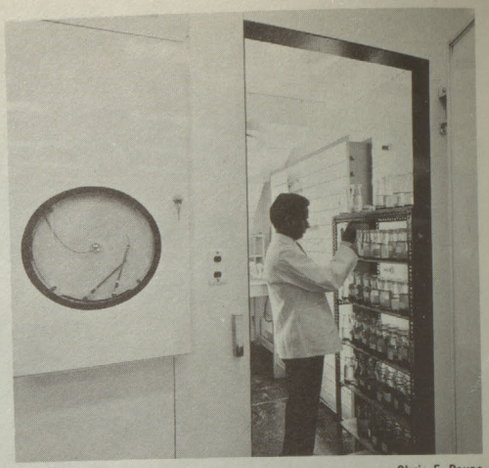
During the Planning Phase, the present Director of the Building, Professor John Stanley, functioned as the Chairman of the Biological Planning Committee. This Committee worked out the requirements for the building as an academic environment.

During the Construction Phase, the Director acted as an inward and outward channel, through the Director of Physical Plant, between the future inhabitants and the Architects and Consulting Engineers. Now that the construction is finished, the Director, with the able assistance of the Building Superintendent, Mr. W. Brimmer, works through the Department of Buildings and Grounds in all aspects of the general operation of the buildings: repairs, maintenance and alterations, the functioning of its services, etc. He publishes the timetable of the Biological Sciences Division and the Building Directory. He is responsible for safety and security, fire and fire-drills, the issue of keys, and for student discipline in non-Departmental areas. He collaborates with the four Chairmen in providing facilities for Conferences and, through the Visual Aids Office, maintains the extensive projection and television equipment. He maintains an up-to-date set of drawings showing all changes in the building.

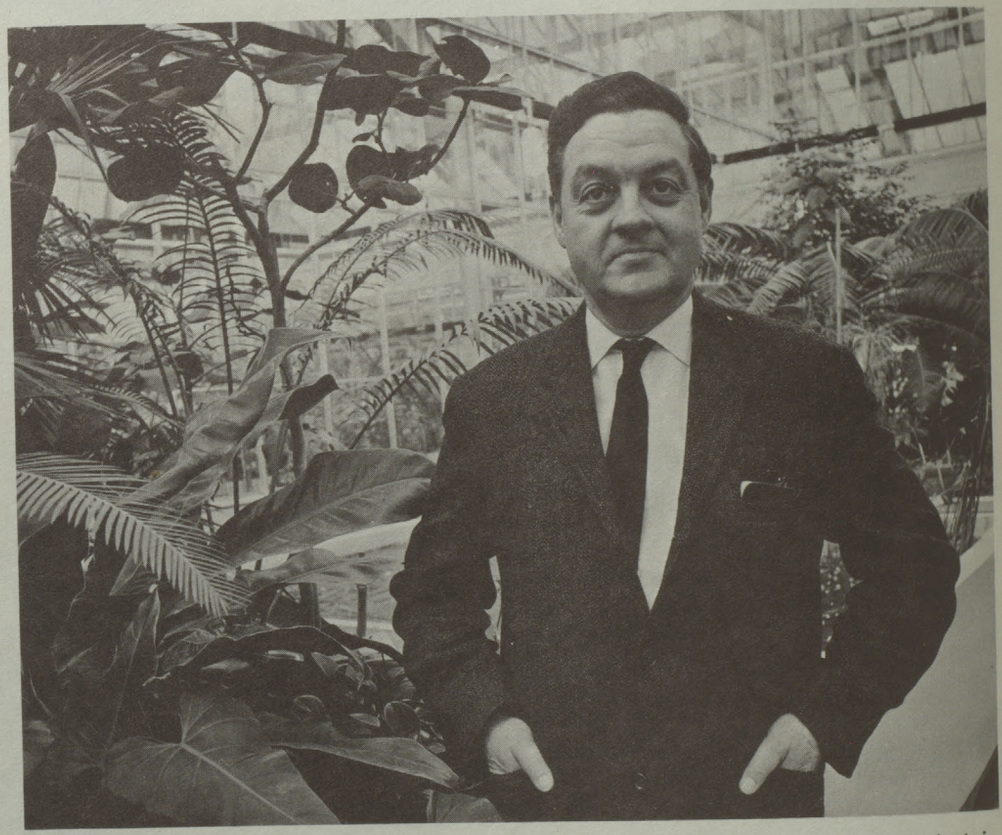
It must be noted that the Director deals only with building-wide matters which affect all Departments. The internal management of Departments, in every sense, is the responsibility of their Chairmen. □

Botany





Chris F. Payne



Top left: A typical graduate student office-laboratory, occupied by Miss Linda Green, an MSc student in mycology.

Top right: Alauddin Ahmad, PhD student in phycology, works in a constant temperature culture room.

Above: Dr. C. M. Wilson, Chairman.

Members of Botany Departments all have stories to tell of remarks made to them by strangers which reveal how little the public knows about what botanists do. We are not surprised when first year students at McGill, most of whom come from entirely urban surroundings, consider botany a subject suitable only for those who like flowers. Our first concern is to change some of the more disconcerting of such notions.

The new quarters of the McGill Botany Department should certainly improve this public image. In the first place the rooms are full of machinery: spectrophotometers, geiger counters, microscopes (including space for a new electron microscope), calculators, centrifuges, microbalances, micromanipulators. About half of the benches are for chemical work, and they bear all the necessary gadgetry for analytical studies. It is sometimes hard to find any plants amidst all this. Obviously the people who use these labs are actively working on organisms with modern techniques in order to solve a problem. Botany, as practised here, is an experimental science, as rigorous as we can make it.

In the second place, the rooms are full of graduate students who have come here from all over the world to earn a higher degree. The McGill Botany Department has always had an unusually large number of senior students, perhaps because its staff has always had this experimental approach to the subject. The aims of particular research problems are not usually of obvious practical application although, of course, results of a theoretical study may have unforeseen implications. The staff is concerned more with advancing our understanding of how plants grow, develop, metabolise, reproduce themselves, and the interactions and relationships between species. We are intensely aware of the fact that fundamental biological problems have often turned out to be easier to solve with plant material than with other more recalcitrant forms of life.

It is essential, of course, to have facilities for growing plants in the Department; hence our magnificent greenhouse on the roof of one of the wings. Temperature control in it is amazingly good and it is subdivided into rooms at different relative humidities (desert room, tropical room, etc.). Light intensity can be varied in different cubicles. For even closer environmental control, many of the labs are equipped with elaborate growth chambers (phytotrons), some large enough to walk into. We can and do grow almost anything, from marine algae to banana trees.

Finally, a visitor may well be struck by the prodigious size of the first-year laboratory. It occupies an entire floor of one wing and is subdivided into 8 cubicles, each holding up to 20 students. The television set in each cubicle facilitates giving instructions and illustrations during labs. We have our own tape-recording and transmitting studio which permits experiments on the best way to explain a problem; for example, we can transmit pictures of living microorganisms by pointing the camera down a microscope.

After encountering all this, our students and visitors can hardly avoid leaving with a much more realistic view of the challenges and intellectual vigour of Botany today. □

Dr. C. M. Wilson
Chairman

Genetics

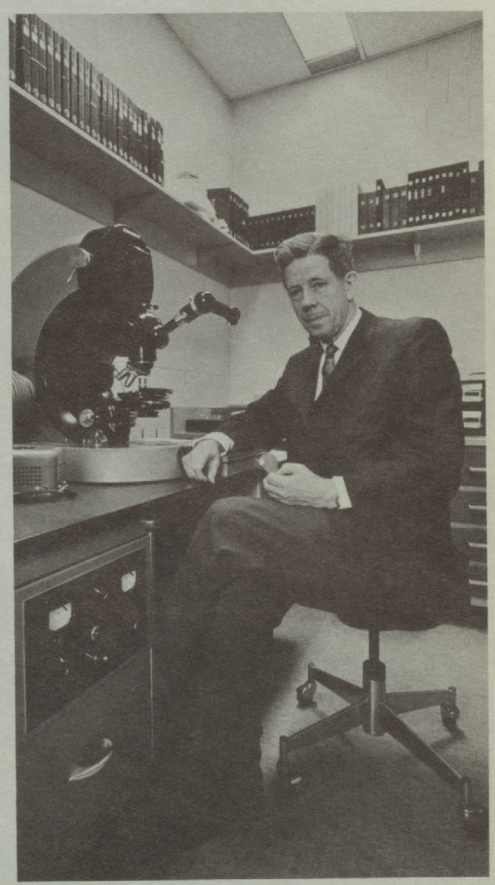
The Department offers a variety of courses of instruction for undergraduate students. Genetics 201 is designed to provide, for science students of the second year, an introduction to genetics including human genetics, and the mechanics of evolution. Similarly, Genetics 025, to be introduced next year, will provide a general introduction to genetics intended primarily for students in the arts and humanities. Third year courses in physiological genetics, cytology and population genetics lead to a variety of course offerings for fourth year students. Courses in biometry are provided for students of our own and other Departments. Selection of these courses serve for continuation programs in Genetics and 24 students are enrolled in the Honours Course in Genetics this year. Several courses are available to graduate students and an extension course is being given this year by one member of the Department.

About seven hundred undergraduate students are enrolled in genetics courses on the McGill campus. An additional hundred students are registered in genetics courses at Macdonald College and about twenty students are working toward advanced degrees in the Department.

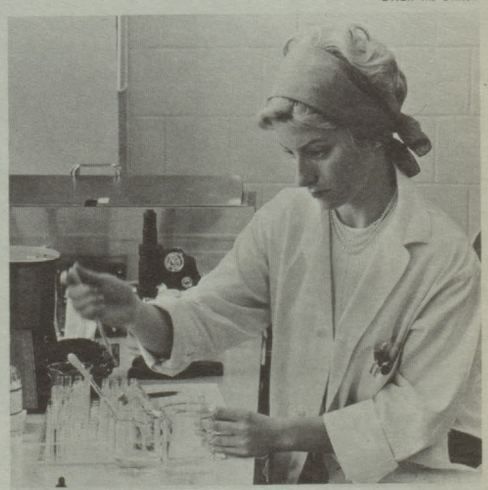
The staff of the Department have varied fields of interests ranging from bacterial to human genetics and functions and activities are not restricted to the McGill campus. Professor W. F. Grant has some facilities at Macdonald College and he and Professor R. I. Brawn (primarily of the Agronomy Department there) provide instruction in general genetics, cytology, microbial genetics, and effects of radiation. A course in statistical methods in genetics is also offered there by Professor H. Tyson and several graduate students are working there under the direction of Professor Grant. Professor F. C. Fraser and his colleagues of the Human Genetics Sector are engaged in extensive research projects in collaboration with the Montreal Children's Hospital where they have some facilities and where Professor Fraser is Director of Medical Genetics. Also several staff members of the Department are serving on committees of national or international scope.

The new facilities of the Department are located mainly on the fifth floor and part of the fourth floor of the Stewart Biological Sciences Building. In addition to offices and research laboratories for staff members and graduate students, much better laboratories for undergraduate teaching have been provided. These include a general laboratory that can accommodate about 70 students, a cytological laboratory for 36, a small advanced laboratory for 20 and a biometry laboratory for about 15 students. Certain parts of the Department will accommodate special fields of interest such a microbial and biochemical genetics, genetics of higher plants, Drosophila genetics, cytology, human genetics, mouse genetics and population genetics. Special new facilities recently acquired include the greenhouse and growth chambers, cold storage and incubation chambers, dark rooms for photographic work, rooms for work with radioactive isotopes, tissue culture rooms and a much enlarged and improved mouse room. With these new facilities we can enter essential and exciting areas of teaching and research previously not available to us. □

Dr. J. W. Boyes
Chairman



Brian M. Smith



Top: Dr. J. W. Boyes, Chairman.

Above: Technician Margaret Turner, BSc '63, analyses blood samples.

Zoology

The Zoology Department occupies the sixth and half of the seventh floor. Owing to the University's rapid growth in recent years, the space available is already being used at more than full capacity and facilities for teaching and research are certainly a great deal better than in the old Biology Building.

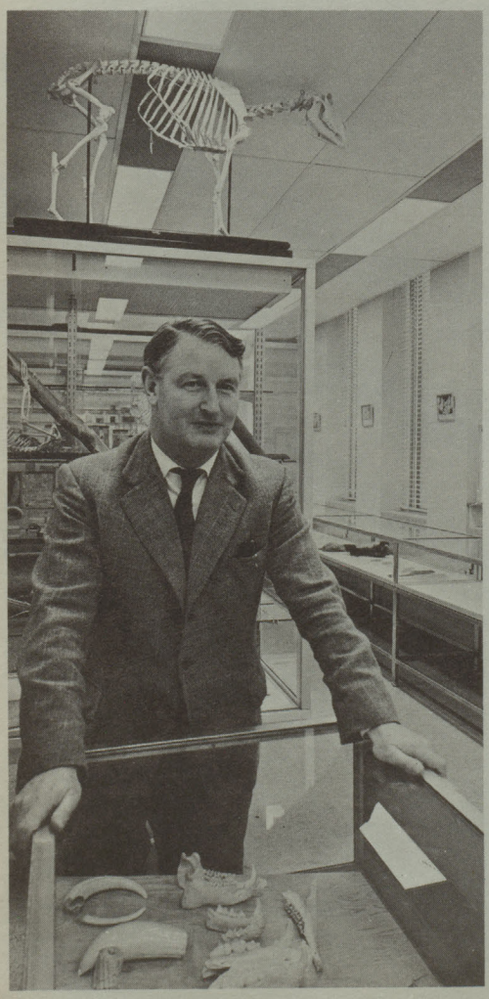
Contemporary biologists tend to be interested either in problems of cells, including their fine structure and molecular organization, or else in the problems of populations of plants and animals and their effects upon one another. This division is not an absolute one but does conveniently summarise the two main areas of active research at the present time and the distribution of people and facilities within the department is based upon it. The seventh floor is given over to cellular and developmental biology and the special facilities required for this type of work, including rooms for tissue culture, histology and histochemistry.

When an electron microscope is available, we shall have the basis of a modern unit for this type of biology. On the sixth floor are concentrated the facilities for physiology, behavior and ecology, which include two animal rooms and an aquarium as well as special rooms for chromatography, radioisotope work, electro-physiology and other services. □

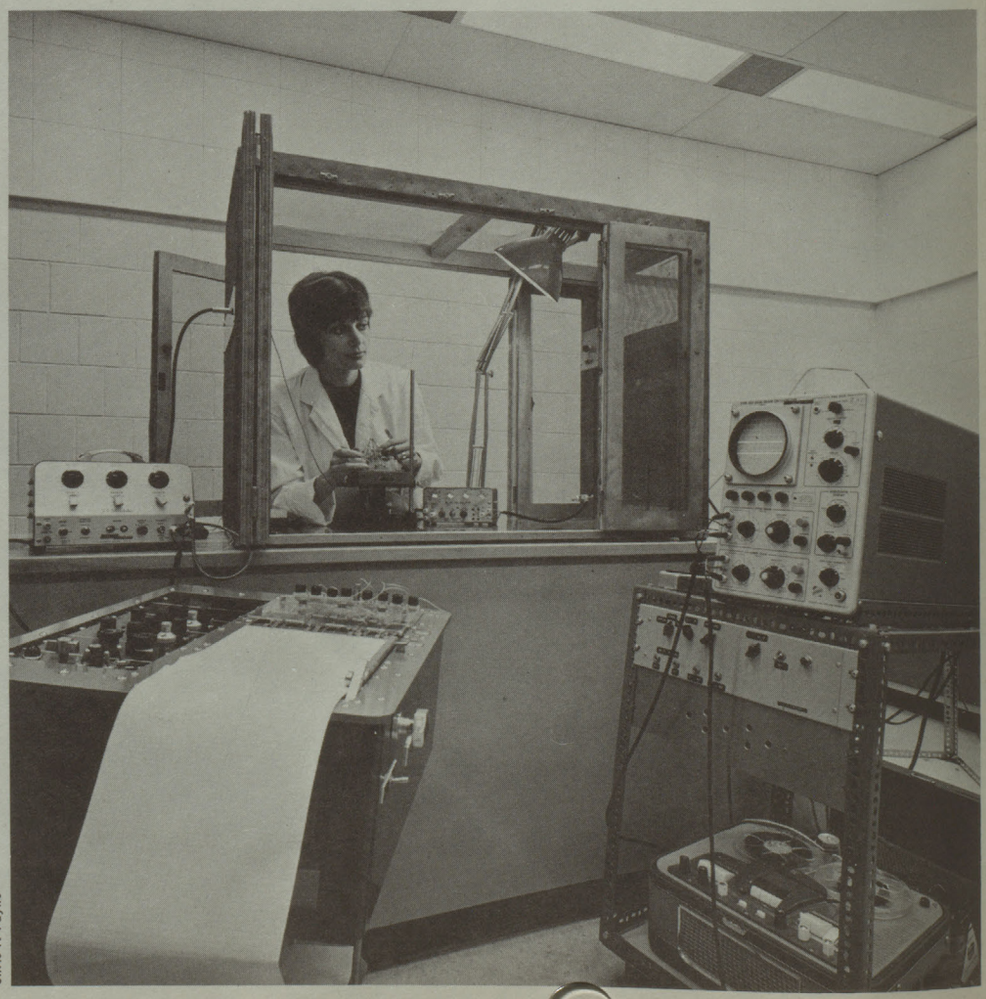
Professor D. M. Steven
Chairman

Left: Prof. D. M. Steven, Chairman.

Right: Dr. Valerie Pasztor uses a variety of electronic equipment to study neurophysiology by recording from the nerve cord of a worm.



Chris F. Payne



Psychology

Psychology is concerned with the biological and social aspects of behavior. Since its separation from philosophy in 1922, Psychology at McGill has grown rapidly both as a biological and a social science; so rapidly, in fact, that prior to the move to the new building it occupied six separate locations on the campus. The increasing demand in the modern world for individuals trained in psychology assures its future growth.

Psychology is, at present, a popular subject in most universities. McGill is no exception. About 3,000 undergraduates are currently enrolled here in psychology courses. Because of large classes the Department has experimented extensively with many teaching innovations. The large introductory course is taught using educational television, and among the many facilities available in the new building is a television studio. To balance the impersonal nature of the large class, the Department holds many tutorial conference groups. About 200 such groups are scheduled each week in the new building. About 60 students taking honours have benefited substantially by the improved facilities for instruction in experimental psychology.

One objective of the Department is to create and maintain an exciting intellectual milieu for the training of graduate students and the conduct of research. The new building has contributed much to the achievement of this objective. At the graduate level in experimental - theoretical psychology, training programs exist leading to the PhD degree in physiological, comparative, developmental, and social psychology, and in learning, perception, motivation, and personality. Applied psychology is also a major activity of the Department; programs leading to the MSc and PhD degrees are offered in clinical psychology and guidance and counselling. At present about 70 graduate students are working towards their master's or doctoral degrees in psychology.

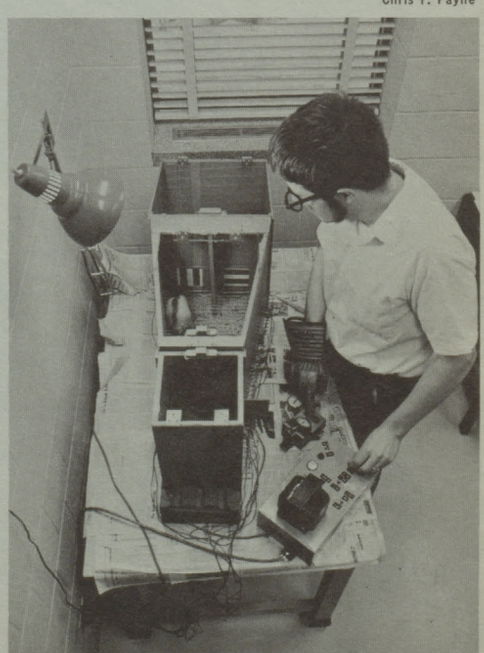
Research interests of the members of the Department are extensive and diverse. A large sector of interest is concerned with brain functioning and behavior. Laboratory facilities for research in this area are among the most modern in the world. Other areas of interest include psycholinguistics, with particular reference to bilingualism; child psychology, including learning problems in children; and human and animal learning in many of its aspects. The Department receives about $400,000 each year in research grants to support its research programs.

Psychology now exists for the first time in 16 years as a unified Department in the Stewart Biological Sciences Building. This unification will contribute in a substantive way to its future growth and contribution. □

Dr. G. A. Ferguson
Chairman

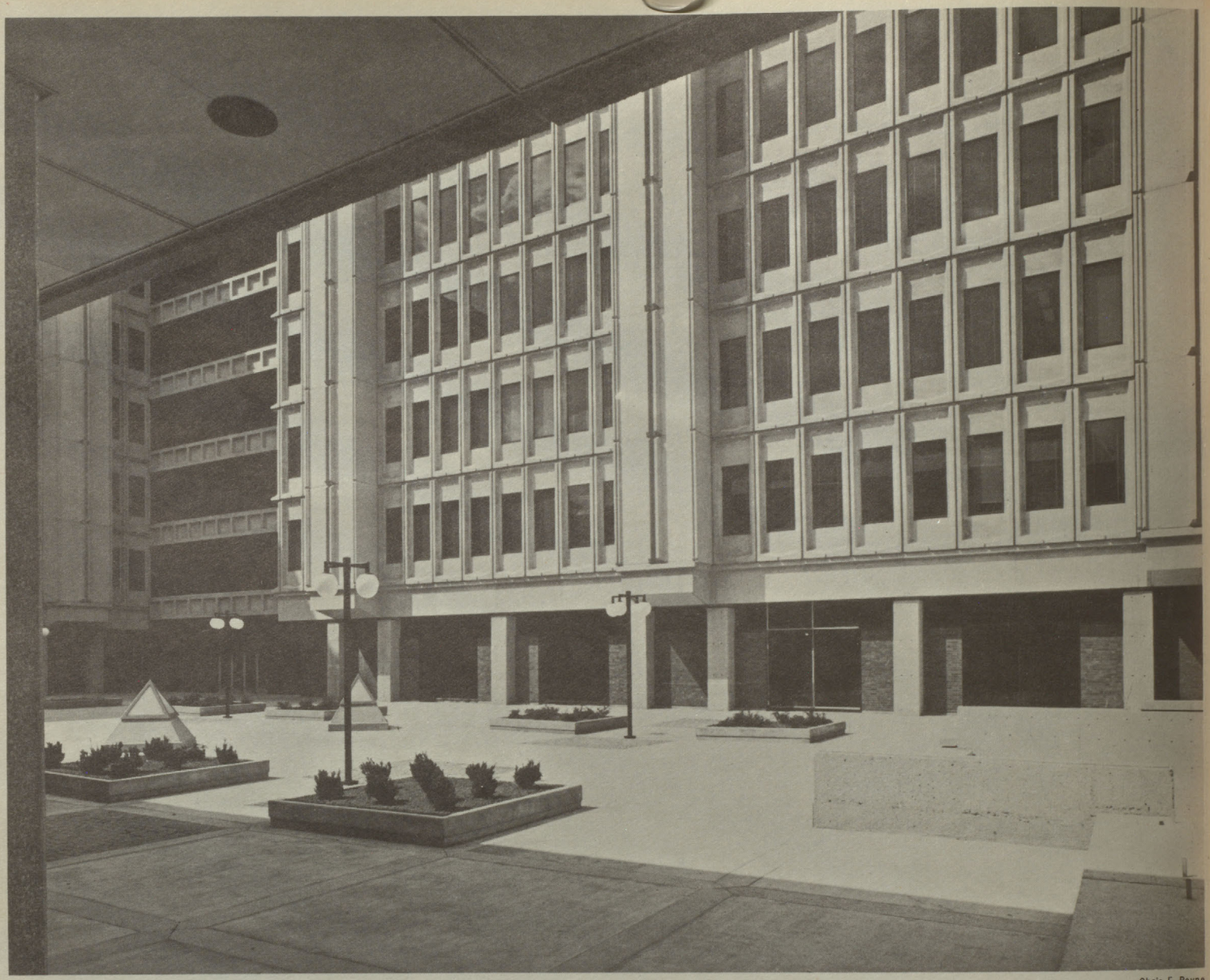


Chris F. Payne



Top: Dr. G. A. Ferguson, Chairman.

Bottom: Rat in the box makes decision to pass through vertically-striped door, as graduate student studies learning patterns.



Looking across the courtyard at the North Block.

Chris F. Payne

Building Statistics

ARCHITECTS
Dobush Stewart Bourke
Design Architect: L. S. Balogh
Project Architect: J. K. Young
Supervision Architect: E. Nick

MECHANICAL ENGINEERS
Wiggs Walford Frost and Lindsay

STRUCTURAL ENGINEERS
de Stein and Associates

INTERIORS AND FURNISHINGS
The Architects

CONTRACTOR
Foundation Company of Canada

STRUCTURE – BUILDING
Fireproofed steel frame with exposed granite aggregate precast concrete wall panels and heat-absorbing glass.

STRUCTURE – GARAGE
Poured-in-place concrete frame, floors and roof.

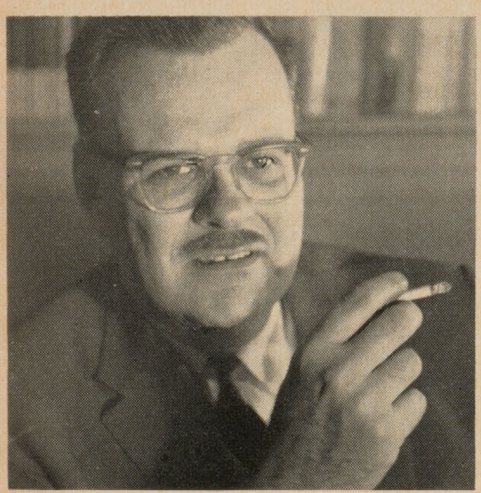
AREA – BUILDING
265,000 square feet

CAPACITY – GARAGE
450 cars

COST
$8,000,000

Graduates named Vice-Principals





Above: Prof. Carl A. Winkler, PhD '33, Vice-Principal (Planning and Development)

Below: Prof. Michael K. Oliver, BA '48, MA '50, PhD '56, Vice-Principal (Academic)

Principal H. Rocke Robertson recently announced the appointments of Professor M. K. Oliver, BA '48, MA '50, PhD '56, as Vice-Principal, Academic, and Professor Carl A. Winkler, PhD '33, as Vice-Principal, Planning and Development, a newly-created position.

Prof. Oliver, 41, a member of the Department of Economics and Political Science, will succeed Prof. H. Noel Fieldhouse, who retires on Jan. 1, 1967, after serving as Vice-Principal, Academic, since 1962. However Prof. Fieldhouse will continue to teach in the Department of History.

Prof. Winkler, 57, who is Otto Maass Professor of Chemistry and a former chairman of the department, assumed his new post June 1. His appointment brings to three the number of vice-principals on the administrative staff. Dr. George H. Dion, Dean of the Faculty of Agriculture, is Vice-Principal of Macdonald College.

In making the announcement Dr. Robertson said: "Prof. Fieldhouse has occupied the post of vice-principal with great distinction, and has made an enormous contribution to the University. I am delighted that he will continue as a professor in the Department of History."

Prof. Fieldhouse came to McGill from the University of Manitoba in 1945. He has been Kingsford Professor of History since, and served as chairman of his department from 1947-62 and Dean of Arts and Science from 1948-62.

Dr. Robertson said that as Vice-Principal, Academic, Prof. Oliver's prime interest would be the academic policy of the University in terms of curriculum and teaching, and that he will work with such committees as the Academic Policy Committee and the Committee on Educational Procedures.

Prof. Winkler, the Principal said, would be concerned primarily with the planning and development of the University.

Prof. Oliver

A political scientist who has specialized in French-Canadian social and political ideas, Prof. Oliver has been Director of Research for the Royal Commission on Bilingualism and Biculturalism since 1964.

On receiving his BA from McGill in 1948, he was awarded the Guy Drummond Memorial Scholarship. After studying at the Institut d'Études Politiques in Paris for a year, he returned to McGill and received his MA in 1950 and PhD in 1956.

His first academic appointment was in 1950 as Assistant Professor at the University of New Brunswick. From 1952-57 he was Assistant and Associate Professor at United College, Winnipeg, and after one term as Visiting Professor at Laval University, he returned to McGill, as Assistant Professor in the Department of Economics and Political Science. In 1962 he was appointed an Associate Professor and recently a Professor.

Prof. Oliver is a member of the executive council of the Canadian Political Science Association, and has served on the editorial board of *Cité Libre*. He has been a member of the council, International Political Science Association, and of the Superior Labour Council, Quebec. He also was a federal president of the New Democratic Party. He served overseas in World War II, and has contributed articles on Quebec and Canadian politics to the Encyclopeadia Brittanica and other publications.

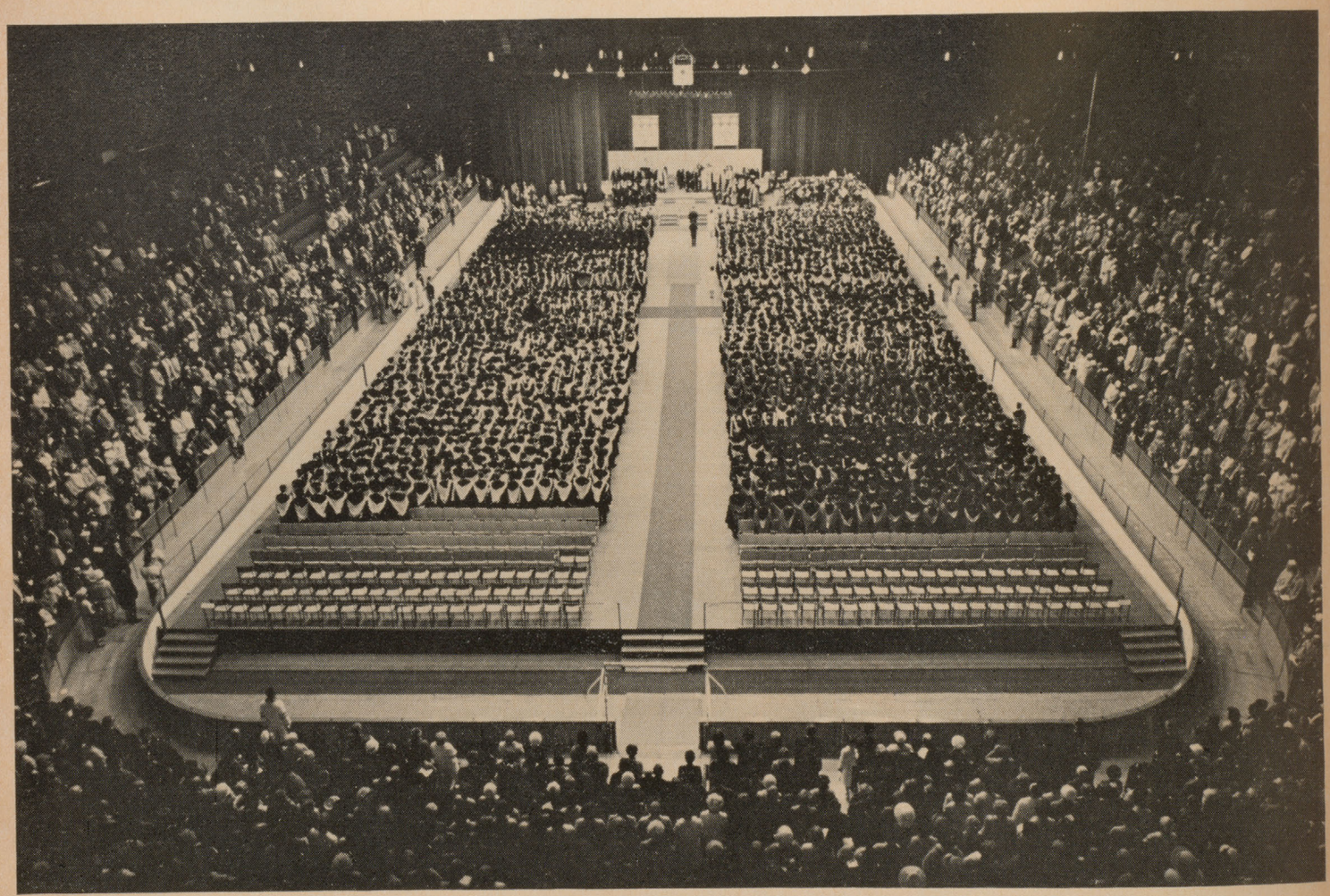
Prof. Winkler

A native of Virden, Manitoba, Prof. Winkler has had a distinguished career as student, teacher, administrator and research scientist. He held a Wheat Pool Fellowship at the University of Manitoba (MSc '31), and a National Research Council Scholarship at McGill (PhD '33). He then received the Governor-General's Medal and a Rhodes Scholarship to Oxford (DPhil '36).

Before joining McGill in 1939 as an Assistant Professor, he was a biophysicist with the National Research Council. He became an Associate Professor at McGill in '44 and Professor in '46. His administrative posts included chairmanship of his department, 1955-61; Chairman of the Physical-Sciences Group, 1956-63; and Chairman of the Senate Building Committee, 1961-62, during which he played a leading role in formulating plans for the University's large construction programme.

A Fellow of the Quebec Association of Chemistry Teachers, he is a Fellow of the Chemical Institute of Canada, the Royal Society of Canada, and was awarded the O.B.E. in World War II for scientific achievement. His interest in polymer chemistry was largely responsible for the creation at McGill of a new laboratory devoted to study of the polymers. In addition to undergraduate teaching he has trained over 125 graduate students in chemistry, and published over 200 scientific papers. □

Convocation at the Forum



The Forum at Ste. Catherine and Atwater Streets was filled with colour on May 30 as the University, taking no chance with uncertain weather, moved its Spring Convocation indoors for the first time since 1960.

Commenting on the decision before the ceremonies, Principal Robertson said: "All day yesterday we prayed for fine weather. But once having moved indoors, we're praying it rains — and preferably snows!"

A total of 1,891 students received degrees and diplomas. Honorary degrees of Doctor of Laws (LLD) were conferred on five distinguished persons: Her Excellency, Madame Georges P. Vanier, wife of the Governor-General of Canada, Chancellor of the University of Ottawa, who for many years has been active in social service work in Canada; Sir William Hildred, former Director General of the International Air Transport Association; Sidney T. Fisher, prominent Montreal electronics engineer and Shakespearean scholar; Eugene A. Forsey, BA '25, MA '26, PhD '41, Director of Research, Canadian Labour Congress, and a former lecturer at McGill; and The Honourable Dufferin Roblin, Premier of Manitoba.

In addition, the University conferred the rank of Professor Emeritus upon Dr. James S. Thomson, Dean of McGill's Faculty of Divinity from 1949-57, and a member of the teaching staff until his retirement in 1965.

"Prove all things..."

Dr. Forsey, who was elected recently to the Board of Governors of Trent University, Peterborough, Ont., gave the Convocation Address.

Dr. Forsey preached a "lay sermon" on the text — "Prove all things; hold fast that which is good." Of the first part, he said: "University people's peculiar task is to insist on evidence and to make a decent attempt to be guided and governed by the evidence, and help others to be guided by it."

Noting that the second part of his text, "Hold fast that which is good", sounded "conservative", Dr. Forsey said, "So it is. And it is part of the function of university people to be conservative. I am not suggesting that graduates, old and new, should become magpies, jealously guarding collections of ancient junk, or keepers of old curiosity shops.

Left: Academic splendour in a hockey rink, as new graduates are capped in the Forum before an audience of 8,000 parents and friends.

Right: Mme Georges P. Vanier, Chancellor of the University of Ottawa, receives her honorary degree from Chancellor Ross, as Sidney Fisher, seated, and Registrar Colin McDougall look on.

(Photos B.M. Smith)

But I am most emphatically suggesting that educated people should not be carried away by the cult of the merely new any more than that of the merely old."

Dr. Forsey, whose role in politics often has been described as "upsetting", also said in his opening remarks: "I can't help feeling some satisfaction, not untinged with amusement; in the contrast between McGill's opinion of me now, as expressed in Dean Maxwell Cohen's citation, and its opinion thirty-odd years ago, when I had it on the authority of the then Principal that I was one of the University's two leading headaches.

"Perhaps I've improved. Perhaps McGill has changed. Perhaps I deserved the reproaches of those days as little as the kind words of these. Or perhaps it is simply time 'annihilating all that's made to a green thought in a green shade.' "

Social activities

Weather did not dampen the spirits of the graduates as the traditional activities unfolded. Enthusiasm and attendance ran high at all events, which were planned by members of the Women's Union.

On Sunday the 29th, women graduates were treated to luncheon in RVC's West Lounge, where Doyle Klyn, columnist for *Weekend Magazine*, was the lively guest speaker. At five o'clock, over six hundred graduates and parents attended the Baccalaureate Service in Redpath Hall. Participating in the service were Dean Eric Jay of the Faculty of Divinity, Principal Robertson, and the Faculty of Music Choir; the Sermon was delivered by The Very Rev. William Bothwell, Dean of Montreal. Sunday evening, in lieu of the outdoor RCAF Band "Twilight Concert", a performance was given in Moyse Hall by the Montreal Brass Quintet.

Monday's weather forced the cancellation of Dr. and Mrs. Robertson's annual Garden Party on the lower campus. The Convocation Ball, however, at the Sheraton Mount Royal Hotel, was in full fling that evening. After dinner, the graduates were privileged to hear a light-hearted address by Principal Robertson, who declared that he would not speak at all, but instead would "auction off" some others who might be better candidates for speaker: "a slightly-used Convocation Speaker (Dr. Forsey); various Deans; a Warden; or perhaps the outgoing or incoming president of the Students' Society", all of whom were present at the head table.□



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Branch activities

by Ted Taylor, Field Secretary

The volume of Branch activities since our last issue has reached new peaks, and several of the meetings have been of more than passing interest.

The Ottawa Valley gathering at the end of May was a large, well-attended buffet and annual meeting. The business meeting was enlivened when Douglas Fullerton, BCom '39, MCom '40, rose to make some observations on McGill and the Graduates' Society. Mr. Fullerton felt that graduates as a whole don't exert much influence in the running of the University, and expressed the view that many thought of the Society only as "an engine for raising money". Mr. Fullerton maintained that McGill is not communicating, either with her graduates or with governmental bodies on the question of finances.

His remarks sparked a lively discussion, after which the Society's President, M. Laird Watt, made some comments. He reminded the meeting that both the Chancellor and the Principal were McGill graduates, and that the Society itself nominates five Governors to the Board. This alone, he pointed out, would indicate that graduates indeed have a voice in University affairs, and that the Graduates' Society exists as a channel of communication between the two bodies.

Faculty visits

Senior officers of the University and several members of the Faculty have spoken to many Branches in recent months.

The Chancellor, Mr. Ross, and Principal Robertson, as well as Dean Woods of Arts and Science, Dean Mordell of Engineering, Prof. Laurier Lapierre of the French Canada Studies Programme, Dr. Gerald Bull of the Space Research Institute, and Dr. Stanley Skoryna, Director of the Medical Expedition to Easter Island, have given talks on everything from general activities at McGill to "The University in Space". Dr. Skoryna has been particularly busy talking about Easter Island, and as we go to press, he is delivering an illustrated talk to the McGill Society of New York.

The capital cities of the western world have been the targets of particular McGill activities. Paris, London (visited by Dean Mordell), Washington and Ottawa (where Laurier Lapierre drew an audience of 500 graduates and friends), have been active this season.

In Montreal, the local Branch sponsored its annual sugaring-off party at the Morgan Ar-







Top: At the Ottawa Valley Branch meeting on May 31, Society President M. Laird Watt, BCom '34, centre, chats with Branch President, Donald Diplock, BA '42, right, and Charles Gale, BCom '39.

Above: Two graduates 67 years apart chat about old and new McGill: Dr. Conrad Fitzgerald, MD '99 and Miss Julie Ghikas, BSc '66.

Above, Mr. Watt presents a copy of "McGill, the Story of a University" to Dr. Herbert W. Kerfoot, MD '06 on the occasion of his 60th anniversary of graduation.

(Photos B. M. Smith)









Top: Members of the Cincinnati Branch at a recent meeting: Rear, l to r, R. W. Holmes, BEng '41, incoming President; E. A. Woods; Dr. H. J. Bonner, MD '37; Dr. J. B. Hamblet, MD '40B, President. Front, l to r: Mrs. Holmes; Mrs. E. A. Woods (Virginia Simpson), BA '30; Mrs. Bonner; Mrs. Hamblet.

Above, London, Ontario, l to r: Dr. B. G. Riggs, BSc '50, DDS '54; Dr. H. W. Kennedy, DDS '52, visiting from Vermont; Dr. S. J. McParland, BSc '50, DDS '52, outgoing President.

Above, top: Rochester, N.Y., l to r, Dr. Stanley Skoryna, MSc '50, guest speaker; A. M. Miller, BA '51; Dr. J. B. Feltner, MD '37, Vice-President.

Below: Pittsburgh, l to r, Mrs. I. T. Gurman; Dr. W. W. G. MacLachlan, MD '07 (Hon. Life), LLD '62, President; I. T. Gurman, BSc '22.

(Photos E. D. Taylor)

boretum at Macdonald College. Some 1,700 graduates and their families enjoyed a beautiful spring day in the country, and the "sugar on the snow" was up to its usual high standard. The Montreal Branch also sponsored swimming classes for children of members of the Society in the Sir Arthur Currie Memorial Pool. This is an annual event, and a very popular feature of the programme.

The McGill Societies in London (Ontario), Philadelphia, Niagara, Toronto, Rochester, Hamilton (where a most successful Monte Carlo Night was held), Connecticut, Regina, Newfoundland, Cincinnati and Pittsburgh, all have held meetings recently, and another half-dozen have been planned before the summer doldrums.

The Montreal scene

On May 11, Mrs. C. H. Hulme, BA '36, was re-elected president of the Alumnae Society at its annual meeting and dinner in the Faculty Club Ballroom. Leslie Roberts, CJAD news commentator, and writer for the *Montreal Star* was the guest speaker. A total of eight scholarships and eight bursaries were awarded by the Scholarship Committee to deserving women students. Funds for the scholarships were raised by the annual Bridge and Card Party held in April in the Sir Arthur Currie Gym.

The Alumnae Society's project for Centennial year is continuing education for university women graduates. Much research has been done in the past year by a committee, which reports great interest in the project by the University.

Officers of the 1966-67 executive are: Dr. A. Vibert Douglas, BA '20, MSc '21, PhD '26, LLD '60 (Hon); Mrs. A. H. McFarlane, BA '40; Mrs. C. H. Hulme, BA '36; Mrs. Alex Stalker, BA '40; Miss Edith Aston, DipPhysio '50, BSc/POT '60; Mrs. A. C. Derby, BA '37; Mrs. J. B. Doran, BA '50; Miss Merle Peden, BCom. '32.

Footnote on the Footlights

The Grand River Valley Branch will be sponsoring its annual "Stratford Theatre Night" on September 17. This popular event will include a dinner at the Stratford Golf Club, followed by "Henry V" at the Festival Theatre.□

Where they are and what they're doing



Kenneth Le M. Carter, BCom '25



John A. Ross, BCom '27

'11

Judge Joseph Badenoch Clearihue, BA '11, received the honorary degree of doctor of laws at the spring convocation of University of Victoria. Judge Clearihue is presently chairman of the board of governors and chancellor of the University of Victoria.

'18

Lazarus Phillips, QC, BCL '18, has been elected a vice-president of the Royal Bank of Canada.

'21

Darrell L. Calkin, BSc '21, represented McGill at the installation of Sister Alice Michael as president of Mount St. Vincent College. Also present was McGill alumnus *The Hon. Henry P. MacKeen*, QC, BA '14, BCL '20, Lieutenant Governor of Nova Scotia.

G. Lorne Wiggs, BSc '21, has been appointed manager for eastern Canada of James Howden & Parsons of Canada Limited.

'22

Hon. George C. Marler, BCL '22, has been appointed a member of the Canadian advisory board of the Northern and Employers Group of Insurance Companies.

Iveagh Munro, PhyEd '22, McGill University's director of athletics, physical education and recreation for women, is retiring after nearly thirty years in the physical education field.

J. Geoffrey Notman, BSc '22, was elected vice-president of the Royal Victoria Hospital.

'23

T. Rodgie McLagan, BSc '23, was elected chairman of the board of directors of Canada Steamship Lines.

'25

Kenneth LeM. Carter, BCom '25, has been appointed to the board of trustees of the Centennial Centre of Science and Technology. Mr. Carter will serve as chairman of the Centre's finance committee. A resident of Toronto, he is director of the Toronto Symphony Orchestra, a trustee of the United Community Fund of Greater Toronto, and chairman of the Royal Commission on Taxation.

Dr. Eugene Forsey, BA '25, MA '26, PhD '41, LLD(Hon), has been elected to the board of governors of Trent University. He was one of the original honorary sponsors of the University.

Samuel Moskovitch, QC, BA '25, BCL '28, mayor of Cote St. Luc, was honoured at the May 1 Israel Bond Dinner as "man of the year".

'26

Philip Norcross Gross, BSc '26, retired at the end of June as director of the department of physical plant of McGill. He has headed the University's physical expansion plan since 1962.

'27

Louis M. Bloomfield, BA '27, has been elected president of the International Law Association, Canadian branch, and the Canadian Society of International Law.

Charles L. Coleman, BSc '27, MSc '28, of North Hatley, Quebec, is currently proofreading his book *The Trail of the Stanley Cup*.

Leon Edel, BA '27, MA '28, DLitt '63, Pulitzer Prize-winning biographer of Henry James, has been named to a newly-established Henry James professorship of English and American letters at New York University.

John A. Ross, BCom '27, has been elected president of the Institute of Chartered Accountants of Ontario. Mr. Ross is vice-president, corporate planning, and a director of Shell Canada Limited.

Professor Frank Scott, BCL '27, former dean of McGill's law faculty, received an honorary doctor of laws degree from the University of Montreal, at its May 27 Convocation.

Where are you?

What are you doing?

The McGill News would appreciate receiving any items and/or photographs of you or your fellow graduates, particularly those outside the Montreal area, for publication in this section. Communications should be addressed to: *The McGill News*, 3618 University Street, Montreal 2, Quebec.

Hugh W. Blachford, M.R.A.I.C.
Architect

Suite 325
3300 Cavendish Blvd.
Montreal 28
482-7385

Doheny, Day, Mackenzie & Lawrence

Barristers and Solicitors

1203 IBM Building, 5 Place Ville Marie, 878-3661

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Grant H. Day, Q.C.
D. B. S. Mackenzie
John E. Lawrence
Tass G. Grivakes
P. André Gervais
Raymond LeMoyne
Marilyn Howlett
Peter Gundy

Counsel: Maurice Désy, Q.C.

'28

Edward T. Buchanan, BSc '28, has been appointed vice-president in charge of the Pontiac project of Consolidated Paper Corporation Limited. Mr. Buchanan will be responsible for the co-ordination of all work concerned with completion and putting into operation of a bleached Kraft pulp mill in Pontiac County on the Ottawa River.

Brigadier Fraser Fulton, BSc '28, received an honorary doctorate of civil law at Bishop's University Convocation on May 28.

Dr. C. N. Hugh Long, MD '28, has been honoured by Yale University, which has established a chair in his name. The professorship will be in the Yale School of Medicine, and has been specifically endowed for studies in endocrinology and metabolic diseases. Dr. Long has been a member of the Yale faculty since 1936. He served as dean of the Yale medical school from 1947-1952, and is currently Sterling Professor of physiology. Dr. Long is noted for his major contributions in biochemistry and physiology.

'29

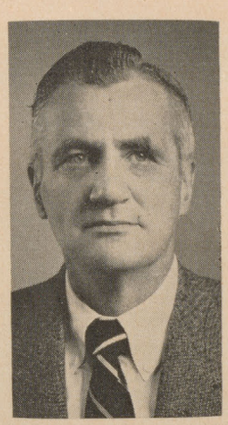
Kenneth H. Brown, QC, OBE, BA '29, has been elected a vice-president of Montreal Life Insurance Company.

Dr. Léo Edmond Marion, PhD '29, received an honorary doctorate of civil law at Bishop's University Convocation on May 28.

'31

Dr. Eric Berne, BA '31, MD '35, is author of *Games People Play*, an exploration of the psychology of human relationships through the media of games. Dr. Berne was formerly a consultant in psychiatry to the surgeon general of the United States army. He now lectures at the University of California Medical School and is chairman of the San Francisco Social Psychiatry Seminars.

Dr. Bernard B. Brodie, BSc '31, is one of the forty-two new members elected to the National Academy of Sciences of the United States. Election to membership in the Academy is regarded as one of the highest honours that can be accorded an American scientist or engineer. Dr. Brodie and his group have gained renown in the field of biochemical pharmacology. At present, Dr. Brodie is Chief of the Laboratory of Chemical Pharmacology, National Heart Institute.



Dr. Bernard B. Brodie, BSc '31



James E. Potts, BEng '33

Thompson B. Cooper, BSA '31, of Kraft Foods Ltd., has been elected to the board of directors of the QFPA.

William Robert Eakin, Jr., BA '31, BCL '34, has been elected a director of the Canadian International Power Company Limited. Mr. Eakin is first vice-president of the McGill Graduates' Society.

'32

Louise Colley, PhyEd '32, recently awarded her PhD from the University of Wisconsin, has been appointed to the department of sociology-anthropology at Wellington College, University of Guelph.

Dr. Allan J. Fleming, MD '32, medical director of the Du Pont Company, will retire in July, 1966. Dr. Fleming joined Du Pont in 1927 as a toxicologist in the Haskell Laboratory for Toxicology and Industrial Medicine, which is devoted to research work on potential industrial hazards associated with Du Pont products and processes.

Roderick C. Saunders, BCom '32, has been appointed principal of Willingdon Elementary School.

'33

J. P. Anglin, QC, BA '33, BCL '36, has been elected to the board of directors of Fabco Manufacturing Ltd. Mr. Anglin is a partner in the firm of Chisholm, Smith, Davis, Anglin, Laing, Weldon & Courtois.



THE WEATHERVANE INDICATES, THOUGH DOES NOT GOVERN, THE DIRECTION OF THE WINDS. SOMEDAY MEN MAY CONTROL THE WEATHER AS THEY SEARCH FOR FURTHER UNDERSTANDING OF THE UNKNOWN.

THROUGH WISE, PERSONAL PLANNING, CANADA LIFE GIVES MEN SOME CONTROL OVER THE UNKNOWN BY PROTECTING THEM FROM THE ECONOMIC HAZARDS OF DEATH, DISABILITY AND OLD AGE.

The CANADA LIFE *Assurance Company*

Dr. Archibald M. Edington, BSc '33, MD '36, is presently working in the Radiology Department, North York Branson Hospital, Willowdale, Ontario.
Conrad F. Harrington, BA '33, BCL '36, has been elected a director of the R. L. Crain Limited, and of Industrial Acceptance Corporation Limited.
Mrs. Ruth Haythorne (Ruth Richan, BA '33), is the newly named head of Ottawa's Collegiate Institute Board.
James E. Potts, BEng '33, has been elected vice-chairman of Union Carbide Pan America, a newly formed subsidiary company organized to co-ordinate and manage Union Carbide's activities in Canada and Latin America.
Dr. Carl A. Winkler, PhD '33, professor in McGill's chemistry department, has been appointed vice-principal for planning and development.

'35

Lawrence M. Howe, MEng '35, has been appointed vice-president — operations, Canadian International Power Company Ltd.
John Kazakoff, BEng '35, has been appointed senior vice-president of Canadian International Power Company Limited.
J. Brendan O'Connor, BCL '35, has been appointed a justice of the Quebec Superior Court, Montreal District.
John J. Stuart, BCom '35, has been appointed a director of Canada Trust Company (London, Ontario).
Philip Vineberg, BA '35, MA '36, BCL '39, lawyer and economist, has been elected new chairman of the Canadian Tax Foundation.

'36

Dr. J. Preston Robb, BSc '36, MD '39, MSc '46, associate professor of neurology and neurosurgery at McGill, is a member of the newly created Public Health Service Advisory Committee on the Epilepsies of the U.S. Department of Health, Education and Welfare. The purpose of the committee will be to recommend actions at the national level to prevent and control the epilepsies.
Dr. Edward F. Sheffield, BA '36, MA '41, has been appointed professor of higher education at the University of Toronto, and, for an initial period of two years, executive vice-president of the Committee of Presidents of provincially-assisted Universities of Ontario.

'37

Charles A. Duranceau, BEng '37, has been elected to the board of directors of L. N. & J. E. Noiseux Limited.
Dr. Lorne D. Hamilton, BA '37, MA '45, has been appointed superintendent of curriculum and special services for the Protestant School Board of Greater Montreal.
Dr. David T. W. Lin, BSc '37, MD '40B, was elected president of the Montreal Chinese Hospital.

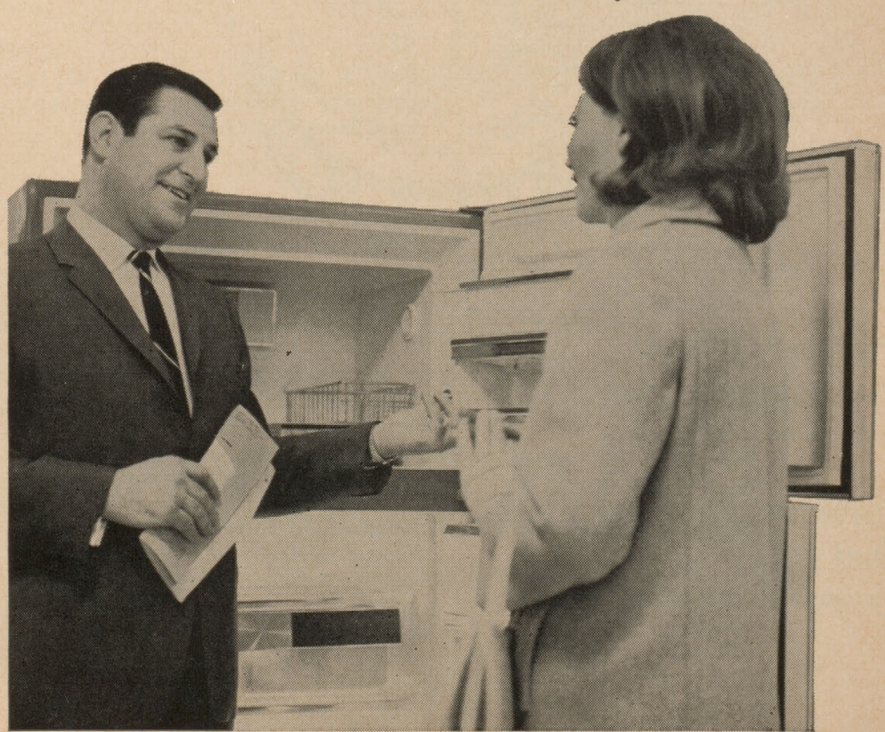
'38

Russell A. Dunn, BEng '38, was elected a director of the Great Lakes Paper Company Limited. He is now executive vice-president of the company at Fort William, Ontario.

Cool Customer

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THE
MACDONALD
LASSIE

Dr. H. M. (Mack) Pickard, MD '38, has stopped private practice to devote full time to the emergency room service at James Walker Memorial Hospital, Wilmington, North Carolina.

David C. Tennant, BEng '38, has been appointed vice-president, operations, of Air Canada.

John A. Walker, BSc '38, has been appointed executive vice-president and a director of Ayerst Laboratories.

'39

Ian B. Shaw, BCom '39, president of Major Paper Box and Wire Works (1963) Ltd., will become president of the recently acquired Universal Associates and Variety Findings.

'40

Reverend Frank H. Morgan, BA '40, received an honorary degree of doctor of divinity at the May 5 convocation in Erskine and American United Church. The degree was conferred by the Senate of United Theological College of Montreal.

'41

Elie Abel, BA '41, is author of *The Missile Crisis*, an account of the Cuban missile crisis in October, 1962. Mr. Abel is chief of NBC's News Bureau in London.

Dr. William H. Gauvin, BEng '41, MEng '42, PhD '45, has been selected as the 1966 winner of The Chemical Institute of Canada Medal. Dr. Gauvin is research manager of the Noranda Research Centre at Pointe Claire, and research associate in McGill's department of chemical engineering.

Arthur King, BEng '41, has been appointed manager of the Mount Royal Branch of the National Life Assurance Company of Canada.

Frank C. Winser, BA '41, has been appointed a vice-president of Alcan.

'42

Alfred P. Smibert, CA, BCom '42, has been appointed vice-president and manager, National Trust Company, Montreal.

'43

Professor Irving Brecher, BA '43, director of the Centre for Developing Area Studies at McGill, is off to Paris to attend meetings of the Development Centre of the Organization for Economic Co-operation and Development.

Dr. Martin Mandell Hoffman, PhD '43, MD '47, associate professor of medicine at McGill, received an honorary degree from Mount Allison University. Dr. Hoffman delivered the convocation address.

Ross M. Mercer, BA '43, has been appointed vice-principal of St. Laurent High School.

Dr. James A. Morrison, PhD '43, was appointed director of pure chemistry of the National Research Council.

Captain J. Kevin Power, RCN, BCom '43, was promoted to Captain and appointed director of pay services for the Canadian Armed Forces last summer.

Ronald S. Wilson, BEng '43, has been appointed general sales manager, railway equipment, of Hawker Siddeley Canada Limited.

Byers, McDougall, Casgrain, Stewart & Kohl

Advocates, Barristers, etc.

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Errol K. McDougall, Q.C.
William T. Stewart, Q.C.
Philippe Casgrain
G. Gordon Kohl, Q.C.
Herbert B. McNally
Paul F. Dingle
Vincent F. Lefebvre
Frederick W. Benn
Jean Bazin

800 Victoria Square
Montreal

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Chartered Accountants

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Chartered Accountants

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Montreal 2, Quebec
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Richard D. Weldon, Q.C.
E. Jacques Courtois, Q.C.
Ross T. Clarkson, Q.C.
R. E. Parsons
Charles D. Gonthier
Jacques Tetrault
Derek A. Hanson
James K.-Hugessen
Jules O. Duchesneau
Michael Dennis
D. Terence Dingle
Graham Nesbitt

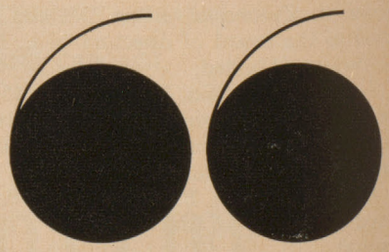
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Raymond Caron, Q.C.

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Today's conversation begins with

The Gazette

Montreal's First Newspaper

'44

Charles A. E. Fowler, BEng '44, a Halifax architect and engineer, is the new president of the Royal Architectural Institute of Canada.

'45

Dr. C. A. V. Barker, MSc '45, is professor of animal reproduction, Ontario Veterinary College, University of Guelph, and president of the Canadian Veterinary Medical Association. In May 1965 he was co-recipient of the Society Award of the Canadian Society for the Study of Fertility, thus becoming the first person to receive the award twice (1955 and 1965).

'46

William W. Oughtred, BEng '46, was elected a director of Asbestos Corporation Ltd.

Dr. John H. Pazur, MSc '46 (Macdonald), chairman of the department of biochemistry and nutrition at the University of Nebraska, has been named professor and head of the department of biochemistry at The Pennsylvania State University.

'47

Dr. Helen K. Mussalem, BN '47, executive director of Canadian Nurses' Association, has received the 1966 Teachers College (Columbia University) Nursing Education Alumni Association Award for Distinguished Achievement in Nursing Research and Scholarship.

George W. Woods, CA, BCom '47, has been appointed group vice-president of Trans-Canada Pipe Lines Limited.

'48

Dr. Michael K. Oliver, BA '48, MA '50, PhD '56, professor in McGill's department of economics and political science, has been appointed vice-principal for academic affairs.

Rhodes C. Oulton, BSc '48, MA '55, has been appointed principal of Dunton High School.

'49

John D. Andrew, BCom '49, has been appointed vice-president, corporate sales, Consolidated Paper Corporation Limited, and president, Consolidated Paper Sales Limited.

John Turner Bone, BEng '49, has been appointed operations manager of J. L. E. Price & Company Limited.

Richard J. Bornstein, BSc '49, has been appointed director of sales, Essex Fuels Limited.

J. Philippe Brais, BEng '49, was elected president of the West-Island Regional Library Service — Service Régional des Bibliothèques de West-Island.

Ovila Crevier, BCom '49, was appointed secretary-treasurer of Brown Boveri (Canada) Limited.

Walter Bruce Kippen, BCom '49, has recently been elected a member of the Midwest Stock Exchange in Chicago, Illinois.

Paul M. Marshall, BCL '49, has been elected deputy chairman of Columbia Cellulose Company Limited. Mr. Marshall will be located at the head office in Vancouver.

Harold Pugash, BA '49, has been appointed marketing manager, western division, the House of Seagram Limited. He will take up residence in Vancouver.

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This is, of course, a basic function of this company. If you have plans for your company requiring added capital please feel free to discuss them with us in confidence and without obligation.



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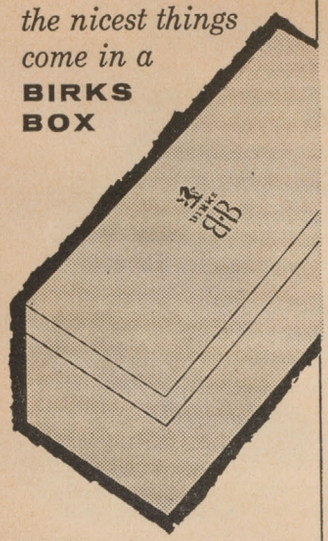
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BIRKS
JEWELLERS

William Herbert Ralph, BSc/Agr '49, has been appointed vice-principal of Lachine High School.

'50

H. Ernest Dinsdale, BA '50, has been named a district superintendent for the Protestant School Board of Greater Montreal.

Kenneth W. Holmes, BA '50, has been appointed vice-principal of Malcolm Campbell High School.

'51

Dr. Robert J. Fraser, DDS '51, was recently elected for a two year term to the Council of the Saskatchewan College of Dental Surgeons.

Donald R. MacKinnon, BA '52, has joined the Montreal office of Vickers & Benson as a group supervisor.

Robert C. Saul, BSc '52, has been appointed vice-principal of Dorval High School.

Dr. W. J. Stenason, BCom '52, MCom '54, has been appointed vice-president, company services, Canadian Pacific Railway Co.

'53

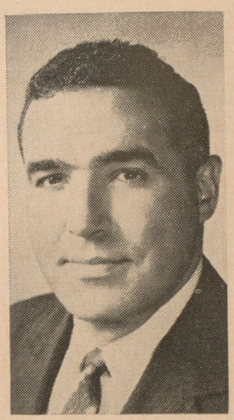
Dr. D. Earle Coffin, BSc/Agr '53, MSc '56, PhD '59, has been made head of the Food Composition Division, Food & Drug Directorate of the Department of National Health and Welfare.



Jacques E. Daccord BEng '53



Leonard Cohen, BA '55



Bruce H. Logan, BCom '53



Dr. Harvey Levitt, BSc '53, DDS '55

Martineau, Walker, Allison, Beaulieu, Tetley & Phelan

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The Stock Exchange Tower
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Telephone 878-1971

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George A. Allison, Q.C.
Roger L. Beaulieu, Q.C.
William Tetley
Charles A. Phelan
Peter R. D. MacKell
André J. Clermont
John H. Gomery
Robert A. Hope
Jean-Claude Delorme
Maurice E. Lagacé
J. Lambert Toupin
Bertrand Lacombe
F. Michel Gagnon
René Doucet
C. Stephen Cheasley
Richard J. F. Bowie
Jean L. Sansoucy

Counsel
Harold E. Walker, Q.C.

Hugh A. Jones, CA, BCom '51, has been appointed secretary-treasurer of MacDougall, MacDougall & MacTier Ltd., and MacTier & Co. Ltd.

Murdo MacIver, BSc '51, was recently transferred by Socony Mobil Oil of Canada Ltd. in Regina to the head office in Calgary as chief geophysicist.

Donald E. McLeod, BSc '51, was appointed headmaster of Elgin Academy, Elgin, Illinois, in February, 1966.

Alfred Powis, BCom '51, was elected a vice-president of Noranda Mines Limited.

Dr. David M. Stewart, MD '51, is one of six physicians traveling to Viet-Nam as part of Project Viet-Nam. The project, created to care for the urgent medical needs of Vietnamese civilians, recruits doctors from throughout the United States for short-term, unpaid service in Viet-Nam. Most needed are physicians in the fields of orthopedic surgery, general surgery, general medicine, and internal medicine. Dr. Stewart is a specialist in internal medicine, and is affiliated with the Rockingham Memorial Hospital in Bellows Falls, Vermont.

Dr. Thomas C. Saunders, MD '51, was appointed in April, 1966, Director, General Practice, Foothills General Hospital, Calgary.

'52

Dr. J. Edwin Coffey, MD '52, has been installed as a Fellow of the American College of Obstetricians and Gynecologists at its annual meeting, May 2-5, in Chicago.

Jacques E. Daccord, BEng '53, is the recipient of a 1966-67 Alfred P. Sloan Fellowship at the Massachusetts Institute of Technology. The fellowships are awarded annually to forty-five outstanding young business and government executives in the United States and abroad. The Fellows embark on a year's program of intensive study in management.

Rev. David S. F. Forth, BA '53, BD '56, is the new president of the Anglican-related college of Laurentian University in Sudbury, Ontario.

Dr. Harvey Levitt, BSc '53, DDS '55, has succeeded his father, Dr. Maxwell Levitt, DDS '25, as president of the Mount Royal Dental Society.

Bruce H. Logan, BCom '53, has joined the Bureau of Advertising in New York as vice-president, colour sales.

Elizabeth Ann MacLeish, BSc '53, has been appointed vice-principal of John Grant High School.

Ann M. Stephens, BA '53, has been appointed principal of Hampstead Elementary School.

'54

Martin D. Collier, BEng '54, has been appointed assistant to the president of Crane Canada Limited.

Dr. J. Bruce Cox, BSc '54, MDCM '58, was elected president of the State of New Mexico Society of Obstetricians and Gynecologists.

Douglas B. Floreani, BEng '54, has been named chief city engineer of St. Laurent, Quebec.

Planning . . . and Understanding

It will take more planning, more projections of future possibilities, more effort, more daring and more determination to win the business that will bring earnings and employment into this community. And still it will hinge on trade deals by our federal government.

Trade policies are simply business on an international scale. They need to be treated with businesslike understanding.

. . . F. R. Daniels, President,
at opening of new
Richelieu Fabrics Ltd. plant,
St. Jean, P.Q.

DOMINION TEXTILE COMPANY LIMITED

Tax Savings & Retirement

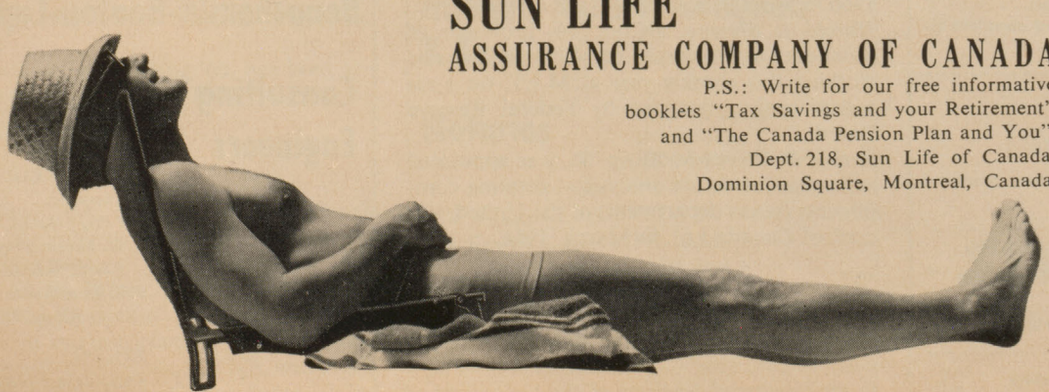
Did you know that many people in Canada today are reaping the benefits of substantial Income Tax savings by contributing to a plan that guarantees a monthly retirement income for life!

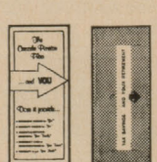
The amount of money you invest in a registered retirement savings plan (up to $2,500 per year) is deductible from your gross taxable income. Just like an extra tax exemption! Sun Life's **Registered Retirement Savings Plan** is a wise investment: you save tax dollars now, and you are also guaranteed a monthly retirement income for as long as you live.

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PUNCHED CARD CODE: One of data processing's oldest languages using symbols, letters, numbers represented by punched holes.

THE BINARY CODE: The Computer's internal ABC's. The "yes and no" "on and off" language that translates facts and figures storing them in "l.s." and "o's' "

MAGNETIC TAPE: Groups of magnetized strokes and blank spaces. Each one signifies a different symbol, number or letter.

PUNCHED PAPER TAPE: The language computers use to communicate instructions to industrial equipment.

MAGNETIC INK: The language of the banking industry that can be read by optical scanning machines.

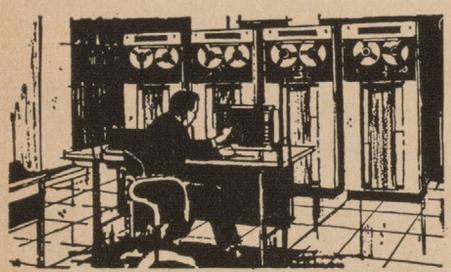
ASSEMBLY SYSTEM TALK: The code computers use to perform the clerical work in instructing computers.

FORTRAN: The language used in scientific and engineering work to translate formulas.

COBOL: The common business-oriented language used by practically the entire computer generation.

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Derek Hanson, BA '54, BCL '57, has been elected president of the Junior Bar Association of Montreal. Mr. Hanson is of the firm of Chisholm, Smith, Davis, Anglin, Laing, Weldon & Courtois.

'55

Leonard Cohen, BA '55, now a resident of the island of Hydra, Greece, has a new novel, *Beautiful Losers*, on the best-seller lists.

Dr. Bernard L. Segal, MD '55, associate professor of medicine, Hahnemann Medical College and Hospital, Philadelphia, has been invited to lecture on echocardiography in Rome, Athens, Tel Aviv, Istanbul, Budapest, and London. He will also be presenting a paper at the American College of Chest Physicians, Copenhagen, August 21, 1966.

Larry W. Schick, BEng '55, was appointed to the new position of co-ordinator of computer development at Domtar Limited.

'56

Paul E. Biron, BEng '56, was recently appointed project engineer with Lester B. Knight (of Chicago).

Jacques G. Boucher, BEng '56, is a teaching adviser with the External Aid Office, Ottawa, and is posted in Dahomey, West Africa.

James G. Briggs, BEng '56, is with the Atomic Energy of Canada Ltd., prototype design engineering division, as nuclear instrumentation design engineer. He was recently transferred from Manitoba to Cooksville, Ontario.

Philip E. Coulter, BEng '56, has recently accepted an appointment to the engineering staff of Lakehead University, effective September 1, 1966.

W. R. Coyles, BSc/Agr '56, was elected president of the Montreal Junior Board of Trade.

William E. Dunford, BEng '56, is now director of operations for the city of Windsor, Ontario.

Linwood L. Johnston, BEng '56, is now assistant general superintendent at the Montreal head office of Canada Cement Co. Ltd.

Clifford S. Malone, BCL '56, has been appointed president of Chemcell (1963) Ltd.

R. T. Newton, BEng '56, has joined Canadair Ltd., and is on the engineering senior staff of the CL-89 Reconnaissance Drone Project.

Guy C. Richer, BEng '56, was promoted this past year to sales and service manager of the Tripoli Libya branch.

Constantine Salamis, BEng '56, is a project geologist-geophysicist on special fund mineral surveys in different parts of the world for the UN Technical Assistance Branch. For the past two years he has been in Nicaragua; in June 1966 he went to Kenya.

Harold I. Shapiro, BCom '56, professor of economics at University of Michigan, is to be working this coming year at M.I.T. on a research project financed by Federal Reserve Board.

Arthur D. Strelshik, BEng '56, was appointed supervisor, structure analysis — rotating components (stress department) of the United Aircraft of Canada Ltd. in March, 1966.

'57

Dr. Sheldon M. Claman, DDS '57, has been appointed demonstrator in surgery in the faculty of medicine and lecturer in oral surgery in the faculty of dentistry of the University of Manitoba.

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Dr. Eleanor Anne Eller (Eleanor Gonder, BSc '57, MD '62) has received a fellowship in child development at John F. Kennedy Child Development Center, University of Colorado Medical Centre.

Dr. John Hsu, BSc '57, MD '61, has been appointed chief resident of orthopaedic surgery, The Johns Hopkins Hospital, and a Fellow of the Johns Hopkins University School of Medicine, Baltimore, Maryland.

Lionel Tiger, BA '57, has been given a special award in social sciences from the Canada Council and a grant-in-aid from the National Research Council to continue study of phylogeny and cross-cultural incidence of patterns of male association. On leave from the University of British Columbia, Mr. Tiger will be working at the London Zoological Society.

Dr. Lacey Walke, BSc/Agr '57, MSc '58, MD '62, has been appointed senior resident in general surgery at Henry Ford Hospital, Detroit.

'58

Dr. W. Maxwell Hawkins, MSc '58, PhD '60, chairman of the geology department at State University College at Cortland, New York, has been elected president for 1966-67 of the eastern section of the National Association of Geology Teachers.

F. Keith McGruer, BSc '58, BCom '60, has been appointed president and general manager of McGruer, Fortier, Meyers Ltd.

Dr. Sidney Ozernitsky, BSc '58, MD '62, has received a fellowship in anaesthetic research at Columbia Presbyterian Medical Centre, New York, starting July 1, 1966.

'59

Norman R. Jones, BEng '59, has been appointed branch manager of the Montreal office of Armstrong Contracting Canada Ltd.

Gerald R. Otley, BSc/Agr '59, has been appointed manager, investment research department, The Royal Trust Company.

'60

Donald I. Drayton, BSc/Agr '60, has received a Stapledon Memorial Fellowship (traveling) for six months — to U.K., Australia, Florida, Puerto Rico, and Jamaica. Mr. Drayton is at present an agricultural officer in charge of livestock and grasslands research in Guyana.

John C. Poland, BA '60, MSc '63, PhD '66, has been awarded a National Research Council of Canada overseas research fellowship and named an honorary research fellow at the Institute of Advanced Studies, Canberra, Australia.

John Stewart Watson, BEng '60, has been appointed manager of J. L. E. Price & Company (Newfoundland) Limited.

'61

Maria Bartok, BA '61, MA '64, is a French specialist, teaching at the Convent of Sacred Heart in Montreal.

Ekkehard H. W. Bohme, BSc '61, received his PhD in 1965 from the University of New Brunswick in organic chemistry. He did one year of post-doctoral work at UNB, and in the fall of 1966 will be at the Syntex Research Institute at Palo Alta, California.



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Albert C. P. Butt, BCom '61, is working for his MBA degree at UBC, majoring in finance and investment management.

Peter Eglington, BCom '61, received an MSc degree from M.I.T. in 1965 (Ford Foundation Scholarship recipient) and is now with Travacon Research in Calgary — a firm specializing in tourism, accommodation and recreation research.

David Gurd, BSc '61, has received his MSc in nuclear physics from the University of Alberta in Edmonton, spring 1966.

Dr. Donald R. Kramer, BSc '61, DDS '63, is now studying at Indiana University for a Master of Science in Dentistry degree in crown and bridge prosthodontics.

Dr. Jack Martin Miller, BSc '61, PhD '64, has been appointed assistant professor in the chemistry department of Brock University, St. Catharines, Ontario, as of Sept. 1, 1966.

William E. Phillips, BSc/Agr '61, is now working towards his PhD at the University of California at Berkeley.

'62

Norman J. Beaton, BSc/Agr '62, has an MS degree (1965) from North Dakota State University and is now graduate research assistant, department of economics, Kansas State University.

Beryl M. Berrington, BSc/HEc '62, is working for the Department of Northern Affairs as a teacher at a vocational school in Fort Churchill, Manitoba. She teaches Eskimo girls from all over the eastern and central Arctic.

Dr. Shiv D. L. Chopra, MSc '62, PhD '64, is now with the Miles Research Laboratories in Stoke Poges, Bucks, England.

John H. Elwin, BSc/Agr '62, MSc '64, is working toward his PhD in soil fertility at the University of the West Indies in Trinidad.

Richard K. Giuliani, BSc '62, has been appointed assistant group supervisor of the Montreal group department of the Great-West Life Assurance Company.

Dr. Joseph A. Kitterman, MD '62, is at the University of California at San Francisco, and has received a Wyeth Pediatric Fellowship for this year and next.

Mrs. Stanley S. Labow (Rosalind Fisher, BSc '62), was awarded her PhD degree in biochemistry at the University of Michigan, Ann Arbor, on April 30, 1966.

Benjamin L. Lartey, BSc/Agr '62, is now with the Food Research Institute (Ghana Academy of Sciences) in Accra, Ghana.

Helen Wood, BSc '62, formerly secretary of the admissions office, has been appointed Admissions Officer of the University of Windsor.

'63

Donald McLeod, MA '63, has been awarded a PhD in economics from Columbia University, and has been appointed assistant professor of economics, school of business administration, Temple University, Philadelphia.

'64

Robert Frederick Venning Anderson, BSc '64, received the degree of master of arts in mathematics from Princeton University, May 1966.

Arthur Greenspoon, BSc '64, received the degree of master of arts in mathematics from Princeton University, May 1966.

'65

Wayne C. Gagne, BSc/Agr '65, is working for an MS degree in entomology on a research assistantship at the University of California, Berkeley.

Victor N. Shafferman, BA '65, has been named to the dean's list of superior students at the Northwestern University Law School in Chicago, Illinois.

Marriages

Belanger: At Montreal, on March 26, 1966, Michel H. Belanger, BEng '60, and Stephane Matte.

Bertram-Walker: At Montreal, on April 2, 1966, John Charles Bertram, BA '58, BCL '64, and Pamela Anne Walker, BA '65.

Davidson-Shilov: At Montreal, in May, 1966, Peter Wayne Davidson, BA '60, BCL '63, and Ilona Shilov, BCom '65.

Evans: At Paris France, Winter, 1966, Suzanne Elizabeth Evans, BSc '65, and Arthur Hampson III.

Freeman: At Montreal, in March, 1966, Carol H. Freeman, BA '64, and Lyon Weidman.

Galt: At Montreal, on April 16, 1966, Lesley Maunsell Galt, BA '64, and Stephen Robert Brown.

Hayward: At Washington, D.C., Winter 1965, Elaine Joan Hayward, MSW '64, and Dr. Eli Rabin.

Kelly-Wilson: At Montreal, on April 2, 1966, Gerald Oliver Kelly, BEd(PE) '64, and Ann (Eleanor) Wilson, BEd(PE) '64.

Kershman: At Montreal, on April 4, 1966, Naomi Pearl Kershman, BSc '62, and Michael Jonathan Zigmond.

Kydd: At Montreal, in April, 1966, Joanne Louise Kydd, BEd(PE) '64, and Graham Houston Macdonald.

Lemieux-Ramsay: At Rothesay, New Brunswick, on March 26, 1966, Robert Felix Lemieux, BCL '65, and Linda Anne Ramsay, BLS '64.

Mackay: At Oakville, Ontario, on February 19, 1966, Jane Elizabeth Mackay, BA '64, and Sherman Walter Wright.

Murphy: At Kinston, Ontario, on August 14, 1965, Terry Gordon Murphy, BCom '63, and Katherine Elizabeth Hill.

Redpath: At Montreal, in February, 1966, Beatrice Redpath, BCom '64, and Brian William Stokes.

Romanowski: At Montreal, on April 11, 1966, Eva-Maria (Eve) Romanowski, BA '61, and Joseph Gerald Valiquette.

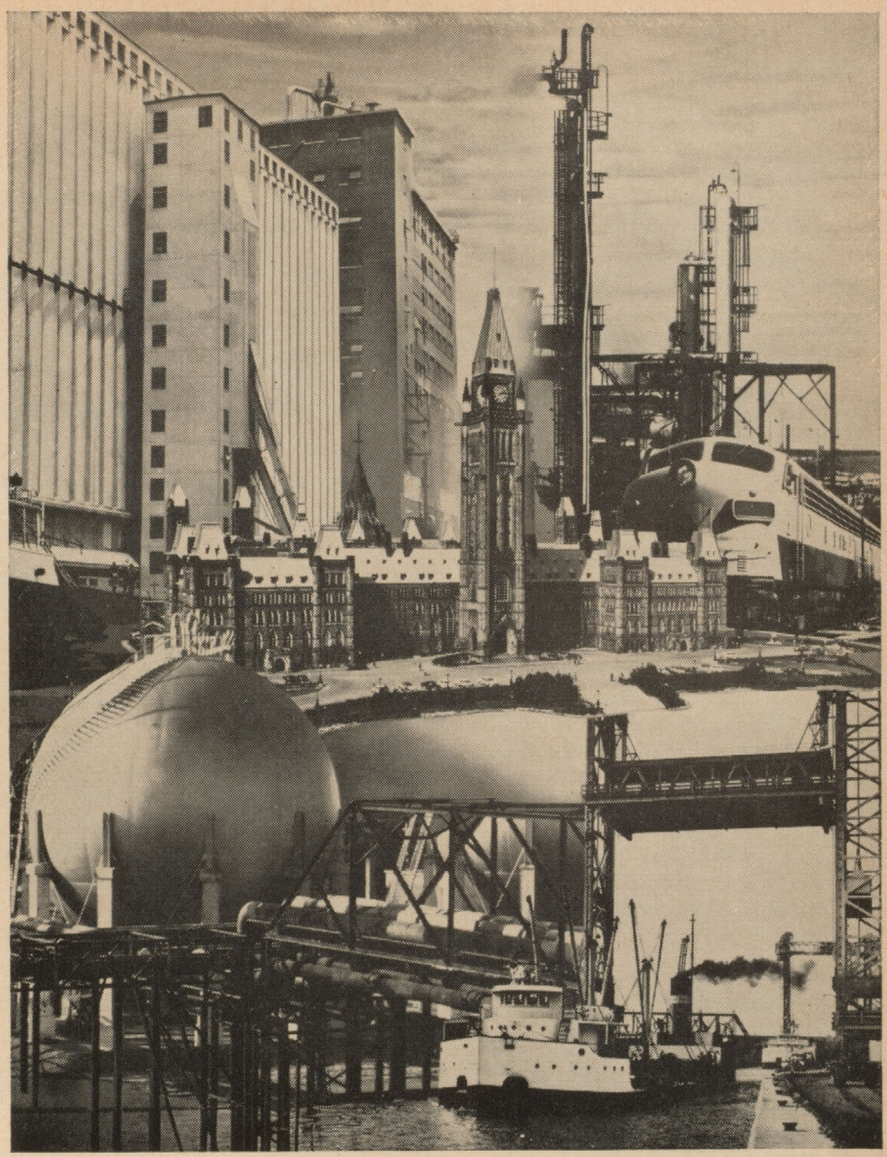
Rosenbloom: At Montreal, Winter, 1966, Myer Rosenbloom, BEng '63, and Sylvia Kogan.

Rosenstein-Klein: At Montreal, on January 15, 1966, Mervyn N. Rosenstein, BA '60, BCL '63, and Susan H. Klein, Dip OT '65.

Samuel: At Montreal, in March, 1966, Mark Aaron Samuel, BSc '64, and Carol Anne Shostak.

Seymour: At Townsville, Queensland, Australia, on July 31, 1965, David L. Seymour, BSc '56, and Ann Vanessa McBride.

Simpson: At Montreal, on December 10, 1965, Albert Edward Simpson, BSc '23, and Athol Amy Charlotte Carter.



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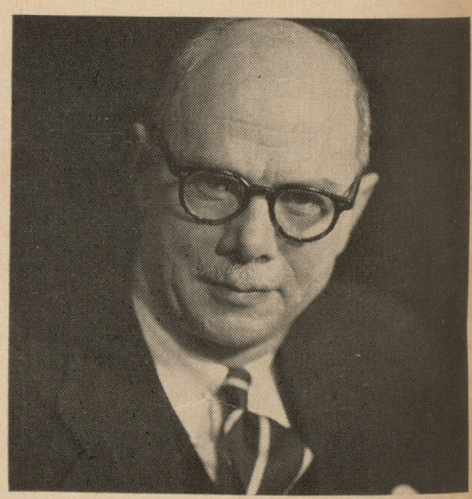
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Deaths

1891
Percy M. Middleton, BSc '91, in Waltham, Massachusetts, on November 16, 1964.
1896
Dr. William Albert Moffatt, MD '96, at Vancouver, on April 11, 1966.
1906
Stanley John Crocker, BA '06, BSc '08, at Vancouver, on April 12, 1966.
Rev. Dr. Edwin Herbert Gray, BA '06, MD '11, at Smiths Falls, on May 1, 1966.
1907
Dr. James J. Healy, MD '07, at Toronto, early in 1966.
1908
Ezra Byron Rider, BSc/Arts '08, BSc '09, at Hollywood, California, on December 9, 1965.
1911
Dr. Harold J. G. Geggie, MD '11, at Wakefield, Quebec, on May 3, 1966.
1915
Rev. Thomas E. Kennedy, BA '15, at Listowel, Ontario, on January 26, 1966.
Morgan M. Johnston, BSc/Arts '15, in Miami, Florida, on March 18, 1966.
1917
Mrs. Hugh Jaques (Daisy Fetherston, PhysEd '17), at Montreal, on April 1, 1966.
Dr. Terence W. L. MacDermot, BA '17, LLD '57(Hon), at Sherbrooke, Quebec, on April 29, 1966.
1918
Dr. Joseph Albert Lemay, MD '18, at Ottawa, on May 6, 1966.
1920
Jean Nichol, BA '20, MA '25, at Englewood, New Jersey, on March 16, 1966. Miss Nichol was a former vice-principal of Miss Edgar's and Miss Cramp's School, as well as former principal of Weston School, in Montreal.
1921
Gaston L. Fortin, BSc '21, at Pompano Beach, Florida, on April 14, 1966.
1922
Rev. Robert Hall, BA '22, at Toronto, on January 31, 1966.
1923
Dr. Frederick Walter Jones, MD '23, at Edmonton, on December 5, 1965.
Colonel (Dr.) Leonard Ernest Kent, DDS '23, at Montreal, on April 25, 1966.
1924
Dr. H. T. Brown, DDS '24, at Upper Melbourne, Quebec, on March 20, 1966.
Dr. William John McGinn, MD '24, at Scotch Plains, New Jersey, on March 14, 1966.
Dr. Jacob Monaker, BSc/Arts '24, MD '28, at Montreal, on April 8, 1966.
1925
Dr. D. Parker Cool, DDS '25, at Miami Beach, on April 7, 1966.
1927
Sam Smilovitch-Smiley, BA '27, at Montreal, on April 11, 1966.
1928
Dr. Hugh A. Stewart, MD '28, at San Jose, California, on November 19, 1965.
1930
Forbes M. Hutchins, BSc/Arts '30, at Montreal, on May 10, 1966.
1931
R. A. Boothroyd, BSA '31, MSc '32, at Southampton, England, on November 25, 1965.
Mrs. T. Robert Paterson (Jean Yancey, BA '39), at Montreal, on May 4, 1966.
1942
Mrs. Richard Brooke Roberts (Irena Eiger, BSc '42, MSc '43), at Washington, on Feb. 19, 1966.
1945
Dr. Ada Cynthia Morrison, BSc '45, at Kingston, Jamaica, in 1966.
1946
Burdett Wilson Lee, MSc '46, at Drummondville, Quebec, on January 4, 1966.
1947
Mrs. A. F. Holmes (Anne Elizabeth Knopfler, BCom '47), accidentally at Ottawa, on October 16, 1965.
1948
Pierre Langlois, BCom '48, at Montreal, on April 28, 1966.
1952
Mrs. Irving Wardle (Joan Notkin, BA '52, MPS '54), at London, England, on August 23, 1965.
1954
Robert W. Moore, BSc/Agr '54, at Antigonish, Nova Scotia, on January 6, 1966.
1959
Sidney William Polansky, BArch '59, at Edmonton, Alberta, on April 15, 1966.
1960
Benoit M. J. Dhavernas, BCL '60, accidentally in France, on March 25, 1966.



Terence W. L. MacDermot

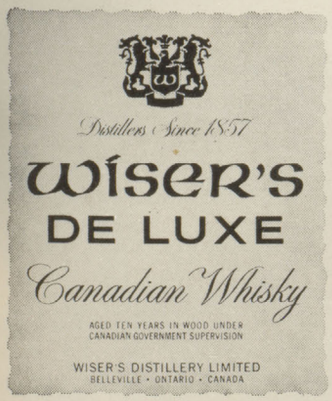
Some of us, myself included, would like to say briefly how saddened we have been and how great a loss we feel in the death of Terry MacDermot. He had a rare gift for enduring friendship. Those of us who knew him as a teacher, both at Lower Canada College and at McGill, remember with affection the lift he was able to give our minds. He began and ended his life teaching. Though he did much else in between, this was his incomparable gift: to stir men's minds a bit and keep them moving. We miss him.□

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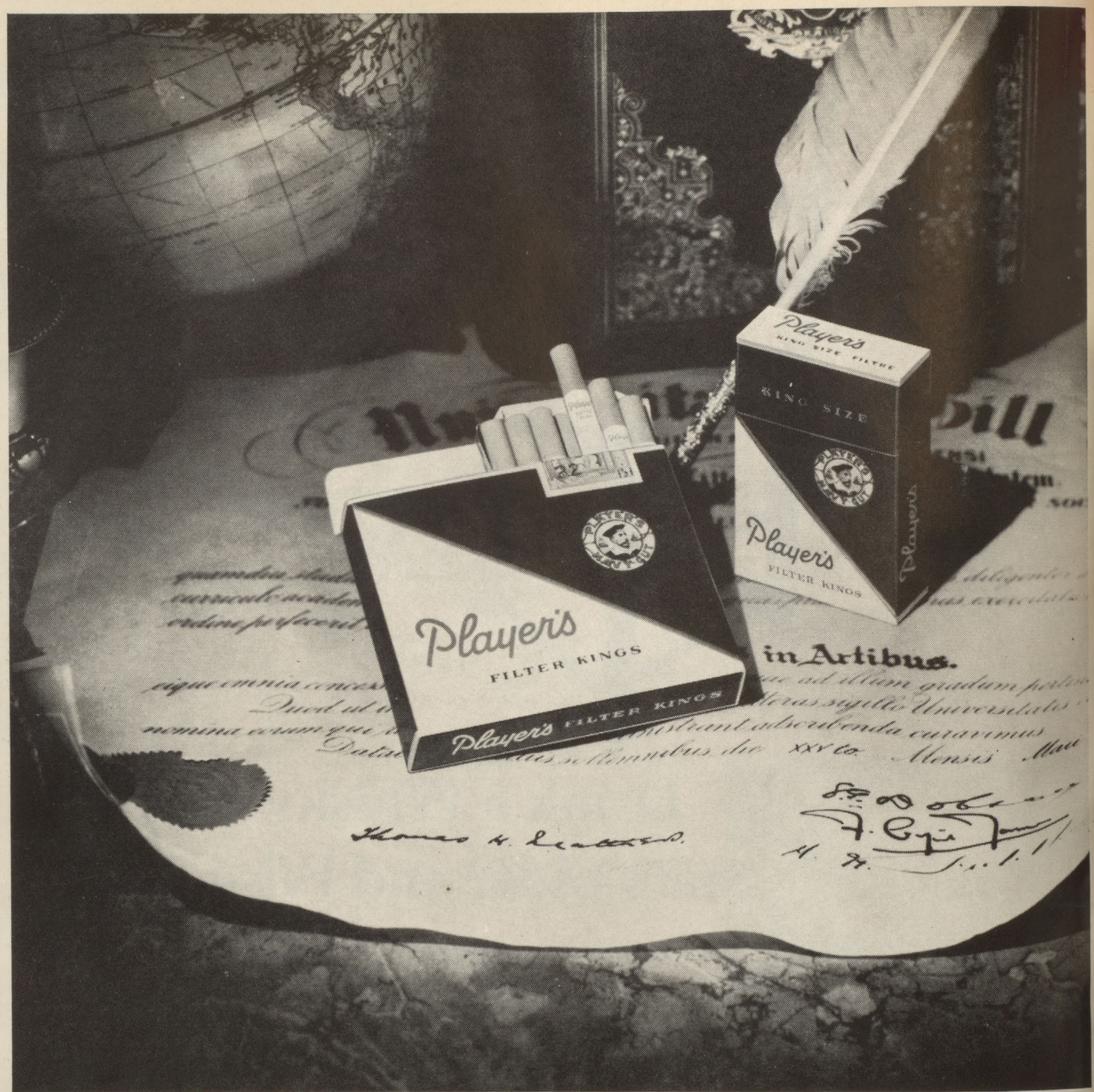
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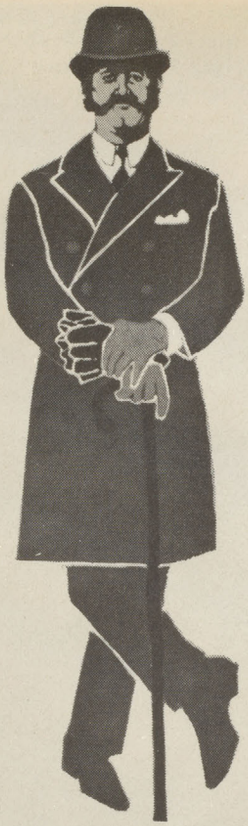
McGill News

October 1966

Poverty, disease, war — daily elements in the life of McGill's Dr. Alje Vennema, now in Quang Ngai. For a "Doctor's View of Viet Nam" see page 6.



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The McGill News
Volume XLVII, Number 4
October 1966

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Editor's Notebook

Our cover photograph is one of a remarkable series showing Dr. Alje Vennema at work in a hospital in Quang Ngai, South Viet Nam. When Dr. Vennema sent us the pictures to illustrate his story (page 6), we were struck by the sameness of expression in the faces of the children — an unsmiling, direct look, which seems to sum up the terrible numbing effects upon a people, of poverty, disease and war. The young Vietnamese on the cover is a victim of rheumatic heart disease, only one of a staggering variety of medical problems which face Dr. Vennema every day. Our author is Duncan McLeod, BA '48, a writer with McGill's Information Office and a former Editor of the *News*.

Epilogue to "Johnny"

Sometimes our stories generate reader reaction in unusual ways, and last issue's cover story on admissions provided a typical example.

Dr. R. Turnbull, MD '40, of Cleveland, Ohio, has a son named John, a B-student in high school. After seeing the illustration, *Will Johnny get into McGill?*, Dr. Turnbull wrote on the cover "Not if he is an American — am I right?", and sent it to our Executive Director, Lorne Gales.

In his reply, Mr. Gales pointed out (as did the article) that "because of the very large number of applications from American students, the standards of admission have to be somewhat more rigorous than those applied to Canadians. However, the child of a McGill graduate living in the States is considered a Canadian. In other words, if the Admissions Committee feels that he has a reasonable chance of succeeding . . . at McGill, John will be accepted."

As we go to press, registration is just over and although complete figures are not yet available, the Registrar's Office informed us that freshman enrolment is about 5-6% higher than last year. One interesting trend showed up after the first day: enrolment in Science is down, while Engineering and Arts are up. One suggested reason for the latter increase is the dropping of the Latin requirement this year.

"Mac" on the air

In preparing the article on Radio McGill (page 23), we were reminded that this relatively new student activity has a much older forerunner at Macdonald College.

Back in 1939, Dr. W. H. Brittain, then Dean of the Faculty of Agriculture, was instrumental in setting up the *National Farm Radio Forum* which became a regular Monday night feature on CBC radio for 25 years, until its demise in 1965. The idea behind *Farm Forum* was that people in rural communities would get together in someone's house, listen to the broadcast, and then have a roundtable discussion on agricultural questions raised during the programme. The format was such a success that at its peak the programme was drawing audiences of up to 1500 such groups across Canada.

Farm Forum was credited with being a "major development in adult education", and Macdonald College still serves rural areas by means of radio. The Extension Department, under Walker Riley, produces five-minute tapes on agricultural topics for *An Ear to the Ground*, broadcast six days a week over CKTS in Sherbrooke and CFCF in Montreal. Short items, and points of view from Quebec agriculturalists are also produced for CBC's noon *Farm Broadcast* and *To Market with Music*.

In television, Macdonald staff advise and participate in the production of *Country Calendar*. Two years ago, in cooperation with the local CBC station, the Extension Department produced a six-programme series entitled *Down the Road*, dealing with the natural resources of Eastern Canada.

McGill at the "College Bowl"

Keep your eye on the NBC television network on Sunday, October 23, when a four-man team of McGill scholars will match wits with American university students on General Electric's quiz show, *College Bowl*.

The McGill team, coached by Prof. Robert Vogel of the History department, is the first to be invited from a university in Canada. And if you happen to own the right set, you'll see both the NBC peacock and McGill Martlets in living colour.□

expo67 Canada's World spectacle/Montreal, Canada, April 28 – October 27, 1967

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What the Martlet hears





The removal of the Gingko tree now affords an unobstructed view of the Arts Building and the Founder's Tomb (left). The photographs were made on a quiet, Sunday afternoon in late summer, and only a few tourists strolled through the campus. (Photos B. M. Smith).

A Tradition That Died

The Gingko is gone.

One of McGill's most famous and cherished landmarks, the tree which for many years stood before the Founder's Tomb at the head of Graduates' Row, fell to the woodsman's axe in July.

The chopping of the Gingko tree was a sad, but necessary operation. About three years ago, it became diseased and began to decline. Despite all efforts to save it, including sending samples of the infection to various laboratories for analysis, the tree became a "mastodon of vegetation," and its ailment remained unknown. About a year and a half ago, the authorities announced that the tree would be cut down. Vigorous protests, both written and verbal, were registered from graduates and members of the faculty, and the Gingko was momentarily spared.

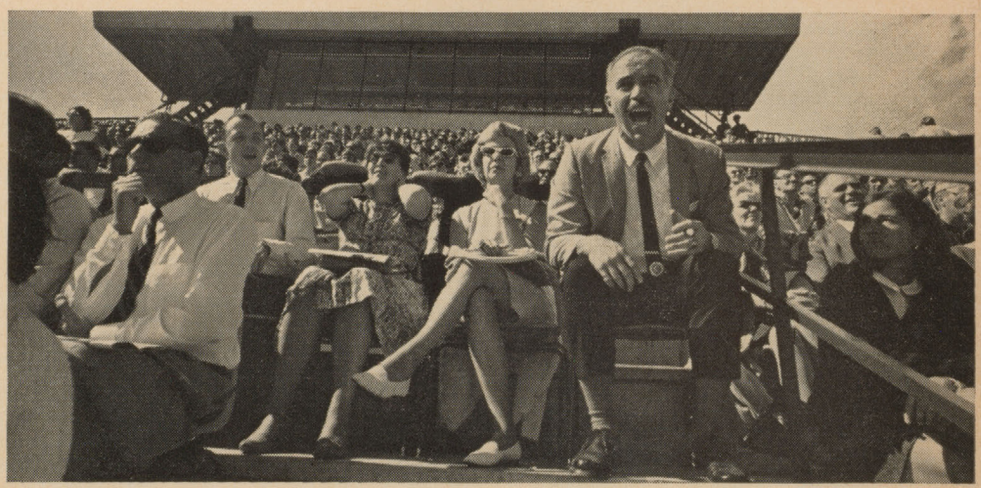
This summer, however, its condition had declined so much that removal was necessary, and one bright day a group of men arrived on campus, unheralded, armed with axes and saws. The operation was over in half an hour, and most of McGill's faculty and summer students found out about it only after walking up the front drive towards the Arts building.

But as an old tradition died, a new vision has sprung up in its place. In the Gingko tree era, the natural beauty of the campus was entirely neglected; even the Gingko, received as a gift, had been planted purely by chance by a caretaker. Limited financial resources dictated that construction of buildings be given top priority, and little money was allotted toward the improvement or maintenance of the grounds.

In recent years, however, a new philosophy has prevailed. Principal Robertson's spirited interest in the appearance of the University led to the formation of the "Garden Committee", consisting of representatives from several departments concerned with the planting of the campus: Prof. H. Spence-Sales, School of Architecture; Alan D. McCall, BSc '24, Governor; Dr. C. A. Winkler, PhD '33, Vice-principal, planning and development; Dr. R. D. Gibbs, MSc '26, Botany department; Pat Cunningham, superintendent of Buildings and Grounds; and A. D. Elliott, BEng '51, director of Physical Plant.

The Committee has its work cut out for it. The City of Montreal is closing in on the campus, as is the University's own construc-

Owner Johnny Newman roars encouragement to his Montreal Beavers football team from his seat in the Expo Stadium. (Photo B. M. Smith).



tion programme. The problem is to evolve a beautification plan within the framework of a dense building complex, with limited resources.

So far, the Committee has succeeded, and is concentrating on three main areas: the main avenue (Graduates' Row); the ground around the Redpath Museum; and the triangular site infront of the McConnell Engineering Building.

On Graduates' Row, seven diseased or maimed trees were taken down and thirty new ones planted at a cost of about $10,000. James McGill's tomb had been surrounded with flowers planted on a series of small terraces. One of the Committee's dreams is to one day close Graduates' Row to pedestrian traffic only; the Roddick Gates would be closed to traffic and the ground inside planted.

The jumble of parked cars that once surrounded the Redpath Museum has now become a display area for museum exhibits. New trees, including 30 cherry trees, have been planted, and ground covers instead of grass have been laid.

Looking ahead, the Committee is planning the installation of new lighting standards throughout the campus; creepers will grace building walls, and flowers instead of pebbles will overflow the basins, urns and small black containers strategically placed on the campus.

Prof. Spence-Sales sees the work of the Garden Committee as a scheme consisting of an immense number of little jobs forming a mosaic. Judging from recent rescue and improvement operations, the foundations have been laid for the future regeneration of McGill's natural beauty.□

The Most Eager Beaver

The man in the bright orange blazer and matching socks was everywhere — in the V.I.P. Lounge greeting visitors, at the main gates handing out "I'm an Eager Beaver" buttons to wide-eyed youngsters. "You're improperly dressed, sir," he would say, pinning a button on an elderly fan. "There you go — enjoy the game and come see us often."

The man was John S. Newman, BEng '50, engineer, businessman, coin collector, ex-McGill Redman — and owner of a brand-new Montreal football team, the Beavers of the Continental Football League. The occasion was the Beaver's third league game of the season, their second in Montreal's new Expo Stadium.

The debut of the team had been unspectacular. The Beavers dropped their first two games by 49-21 to Orlando and 31-14 to Philadelphia, and the Montreal sportswriters, while lauding Newman's enthusiasm, were less kind about the team's performance. But if John Newman was worried, he certainly didn't show it as he raced around the stadium prior to the third game against the Richmond Rebels, urging the incoming fans to root for his team. The response was equally enthusiastic: "Are you Johnny Newman? Well, I just want to say 'good luck', John — I hope we win!"

Newman's love for football goes back to his student days when he played on the McGill Redmen under Vic Obeck, now President of the Brooklyn Dodgers football team. He has been a season ticket holder for years to both the Montreal Alouette and Ottawa Rough Rider games, and his energetic yelling has led the Engineering '50 cheering section at many a Redmen game. Now, as an owner, his energies and enthusiasm have taken a new direction, and he is having a ball.

From the opening kickoff it looked like another one of those games. The Rebel receiver picked up the ball and deftly threaded his way through a stunned Beaver team for a touchdown. On the sidelines, Newman held his head in his hands. "What a way to start a game," he muttered, and headed for his seat on the 50-yard line.

For the rest of the game, described later by one sportscaster as "one of the most exciting games seen in Montreal" in a long time, Newman didn't stay in his seat for long. One minute he was in the press-box passing out Beaver buttons to the assembled reporters, the next he was sitting in the trombone section of the Beaver Band. But always, he rooted longer and louder than anyone else in the park for his team.

In the last quarter, the Beavers ahead by a comfortable 12 points with less than five minutes to go, Richmond scored but failed to make the extra point. Newman's face clouded as he pondered the possibility of yet another loss. Still, he egged his team on and the fans took up the cry. In the dying moments, the Beavers regained possession of the ball and the clock ran out. Final score, 26-20 for the Beavers.

John Newman jumped to his feet. "We did it!" he yelled, and as fans and friends gathered around him with congratulations, a broad grin spread over the face of the most eager Beaver of them all.□

Paediatrician Goes to West Africa

What makes a successful paediatrician leave Canada after 34 years of practice in Montreal to care for children in West Africa, in an unknown hospital?

Dr. Fred Shippam, MD '26, retired from his practice last year at age 65. Both he and his wife had always been interested in Africa and when they found that their skills could be put to use there, they decided to go.

The Shippams are CUSO (Canadian University Service Overseas) volunteers, part of a group of 400 drawn from Antigonish to Vancouver. Like many other people, they were un-

aware until a short time ago that the organization took volunteers other than recent university graduates. They trained at McGill during the summer, along with lab technicians, nurses and secretaries — anyone with a certain degree of skill in any line of work. The volunteers left for overseas early in September.

Although the facilities and supplies in an African hospital may be from the pre-antibiotic age, Dr. Shippam is very optimistic. There is a high incidence of typhoid, but he feels that it may be possible to set up some sort of programme to get at the source of the disease.

Mrs. Shippam, a secretary before her marriage, expects to be resuming her career overseas.

If the experience of the training period is any indication of how the Shippams' will fare in their venture, it should prove a success. "We're having a wonderful time. We feel we've been accepted by the group and are constantly amazed at how eager everyone is to help."□

The Vital Continuum

In an article published after his death, the German mathematician and astronomer Augustus Ferdinand Mobius (1790-1868), described a curious one-sided surface which he had introduced as a strip which has no "other side". This remarkable three-dimensional surface, known today as the Mobius strip, forms the basic design of an award recently presented to the Alma Mater Fund — the American Alumni Council's Alumni Giving Incentive Award for Sustained Performance (*see cut*).

The engraved steel Mobius strip and a cheque for $5000 were presented by the United States Steel Foundation, which chose the strip as the symbol because "the interesting and unusual form allows the viewer to see all its aspects — thickness, width and scope." Its "multiple dimension and infinite continuity represents a continuum in the role between the alumnus and his institution."

The sustained performance for which the Alma Mater Fund was honoured showed up in the final report for 1965-66, when many classes came up with new records. In all faculties and years, 450 class agents pushed their classes to a final grand total of $611,118, an increase of $103,605 over 1964-65.

More regions were active in 1965-66 than in the previous year, and the Fund office says these committees will be greatly expanded in the coming year. Over 70% participation was noted from Grand'Mere, Cowansville-Farnham, Trail and Barbados. New Brunswick, a large, spread-out region, increased its contributors from 190 to 247, raising the percentage from 38 to 47%.

Regions with over 50% participation were Three Rivers, Shawinigan, District of Bedford, Toronto men, Toronto women, Oakville, Sarnia, Windsor, Kemptville, Noranda, Regina, Calgary, Boston, Cleveland, N.Y. (Connecticut, Westchester, Long Island), Glens Falls, Pittsburgh and Plattsburgh.

Fund Director Betty McNab attributed "a major contribution to the success of the Fund to the gifts of the Law graduates," whose total was up $46,629 to $75,329. Of this figure, $53,692 was directed to the Law Building Fund. Instrumental in this programme were Lazarus Phillips, Q.C., Angus Ogilvy, Q.C., W. F. W. Pratt, N.P., Laurent Belanger, Q.C., John Marler, Q.C., and Lawrence McDougall, Q.C., Faculty Fund Chairman.

Two figures not included in the Alma Mater Fund totals are the gifts by non-alumni parents of students at McGill ($19,406), and those from the McGill Associates ($28,243). The Parents Programme under Chairman H. Clifford Hatch, provided information of particular interest, including copies of *The McGill News*, and contributions were received from such widespread places as Malaysia and Argentina. Many of the 817 contributors to the McGill Associates had two opportunities to visit the University at dinner meetings in the Spring and Fall. These were preceded by afternoon seminars and visits to the Physical Sciences Centre for a demonstration of closed-circuit television lectures, and the McIntyre Medical Sciences Centre.

With the coming of another academic year the Fund has already begun the enormous task of expanding the activities of its various committees and Class Agents. The target for 1966-67: $725,000.□

Team Effort

Shortly after football coach Tom Mooney arrived at McGill last year to take over the Redmen, there were mutterings of discontent from the players that he was driving them too hard. After all, they complained, the Redmen were not playing professional ball.

Things are different in the Redmen camp this year. With only 10 lettermen returning, Mooney has been driving his charges just as

The "Mobius strip" award, presented by the U.S. Steel Foundation to the Alma Mater Fund.



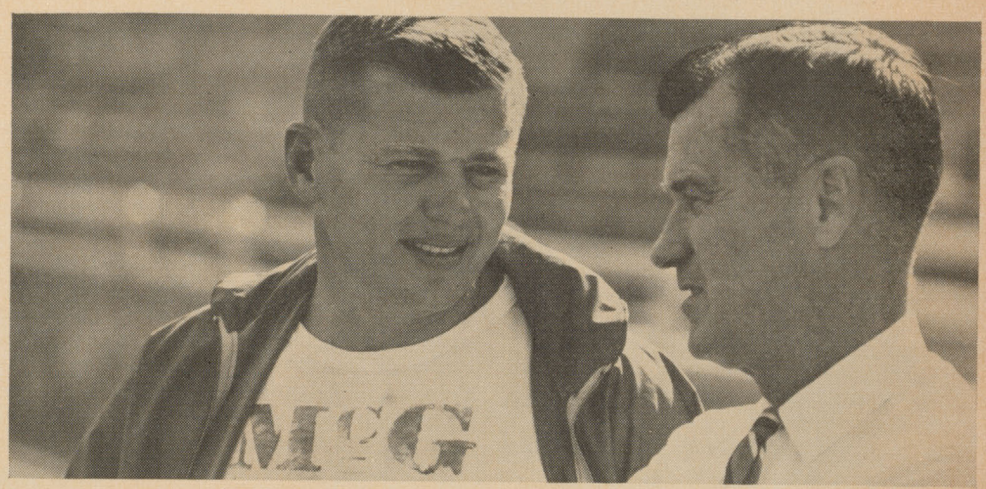
Alma Mater Fund Totals

Final Total: $611,118 (up $103,605)
Contributors: 16,255 (43.4%), down 1.6%
Average Gift: $37.59, up $6.44

Total Gifts by Class

Engineering: $145,221
Medicine: $111,675
Law: $75,329
Arts & Science: (men) $57,099
Commerce: $51,684
Arts & Science: (women) $49,253
Graduate Studies: $14,206
Dentistry: $12,546
Agriculture & Home Economics: $12,143
Architecture: $8,783
Physical Education: $3,352
Nursing: $3,279
Physio & Occupational Therapy: $2,092
Library Science: $1,577
Social Work: $1,485
Education: $1,193
Diplomas: $615
Music: $390
Divinity: $378
Others: $58,813

Redmen coach Tom Mooney discusses a problem with Harry Griffiths, director of Athletics, at a pre-season workout.



hard to get them into shape, but the team attitude has changed. During pre-season workouts, for example, the team voted to hold practices at 6 a.m. for three weeks to allow those players who still had summer jobs to get to the office on time.

Harry Griffiths, director of Athletics, observed that the turnout this year was much better than last. "We have a good backfield," he said, "but quite a few inexperienced men on the line. We have a small team, too — we're giving away about 17 lbs. per man to Toronto, for example — but the attitude is much better. Mooney believes in the *team*, not individual stars, and this year everyone is out there trying."

Coach Mooney is cautiously optimistic. "We've got lots of hustle," he says, "but we're not hungry — yet. Every game will give us confidence, and I think we may give somebody some trouble."

And with Toronto returning to Molson Stadium on Homecoming Weekend with 32 men from last year's team, Mooney and the Redmen will have all the trouble they can handle on the gridiron.□

Time For A Change

"Thirty days hath September . . . "

This chant, handed down from generation to generation, is designed to assist us in mastering the lack of uniformity in our traditional calendar. Indeed, even today, we find ourselves mentally repeating it as we enter a new month, to remind ourselves that we have 28, 30, 31, or, once in four, 29 days.

It was with a sense of relief, therefore, that we learned about at least one individual who is trying to do something about it. We have before us a fascinating, if somewhat unusual, document entitled "Proposal for a New Time Measurement." It was sent us from Accra by its author, Kofi A. Kumi Attobrath who, after graduation as a civil engineer (BEng '62), returned to his native Ghana. Mr. Attobrath has gone to some pains to present an analysis of our existing calendar and how it got that way, and he proposes that we adopt a radically new calendar.

Not being of mathematical bent, we confess that we have not yet gained a full appreciation of Mr. Attobrath's basic proposition and its implications, but he tells us that "there is need for a decimal system for the measurement of time and a new calendar to serve the existing industrial and social world."

Decimalisation has, he points out, been introduced into the measurement of distance, weight, volume, and currency. Moreover, we would not argue with his premises about the social significance of time: "Economics depend on time, accountancy and statistical methods rely on time; speed has a time factor and investments and profits rest on time. There is no doubt about the saying that 'Time is money!' "

Mr. Attobrath, therefore, urges that the measurement of time be simplified and made straightforward to serve man in an efficient manner. His proposal, stated in his own words, is as follows:

"In this new system the basic element is still the *Day* (The Mean Solar Day). But instead of the *Day* being divided into 24 hours, it will be divided into 100 hours. Each such hour will be divided into 100 minutes and one such minute will have 100 seconds. The zero starts at midnight; it will be 50 hrs. at noon and 100 hrs. at midnight. To carry the decimal system further the new calendar will consist of 100 days equivalent to one *Short Year* (100 *Short Years* will make up one century).

"This calendar is based on the observation that time is a continuous change and regards the number of days that will pass between the creation of the earth and the end of it as a *Total Definite Period.* The calendar therefore divides this total time into 100-day fractions to be termed *Short Years.* Since we do not know definitely how long ago the earth came into being and when it will vanish into dust, the calendar arbitrarily is scheduled to coincide with the present existing calendar on January 1st, 1967. All past and future events can be calculated from this point."

It might be noted that there are no months in Mr. Attobrath's calendar, thus rendering our indispensable jingle (Thirty days hath September . . .) obsolete. He also makes it clear that birthdays will occur for everybody — including leap year babies born on February 29th — once every short year, or 100 days. He suggests too, that educational institutions could spread their degree courses over 15 short years.

Other tantalizing by-products of the new system, one of our quick-witted colleagues has pointed out, is the fact that we will be able to watch four quarters of football each lasting 25 minutes instead of 15, or our favourite hockey team battling through three periods of 33⅓ minutes each, instead of the fleeting 20-minute stint. As for the four-minute mile, it will become the 6⅔-minute mile and even we can beat that! Then again, will our monthly payments for that new colour TV set become short-year payments?

Mr. Attobrath's concern, however, is by no means frivolous. His paper contains carefully drawn diagrams of the new calendar and the face of a decimal time piece, the latter to replace our contemporary watches and clocks. Readers who may share Mr. Attobrath's sentiments about the need for calendar reform may correspond with him at: P.O. Box M-259, Accra, Ghana. He introduces his proposal with the following apt quotation from Hamlet:

"*The time is out of joint. O cursed spite,*
That ever I was born to set it right!
Nay, come, let's go together."□

A Doctor's view of Viet Nam

by Duncan McLeod

Dr. Alje Vennema, MD '62, writes to his classmates of the "tragedy of Viet Nam", and of his work in a war-torn land.

When Dr. Alje Vennema, MD '62, sent a mimeographed letter from Viet Nam to friends in Montreal this April, he explained: "Finally I am getting around to writing a letter. I must apologize for employing a cheap way of doing it, and that is writing the same letter to a number of people with a short handwritten personal note included. Excuse me, but time is very limited around here. There are not enough hours in the day to even superficially touch the amount of work there is to be done, let alone finish it."

In this and other letters Dr. Vennema, who since 1964 has been helping thousands of sick and wounded peasants in a hospital at the town of Quang Ngai, 365 miles north of Saigon, presents a doctor's view of what he says is "The Tragedy of Viet Nam." Primarily these letters describe the lack of medical facilities and personnel which he says is South Viet Nam's most pressing problem. But they also detail other contributory factors which have heightened this problem to horrifying proportions, such as the war, malnutrition, ignorance, primitive sanitation, and a small governing caste which he says "leeches off" the peasantry.

Dr. Vennema first came to Viet Nam with MEDICO (Medical International Cooperative Organization) founded in 1958 by the late Dr. Thomas A. Dooley. But when MEDICO evacuated its services in Quang Ngai in February, 1965, Dr. Vennema resigned and since then has been working there under the Canadian Colombo-Plan.

In both organizations he has performed outstanding services to the people of South Viet Nam. As chief of the medical team for MEDICO in Quang Ngai, Dr. Vennema was responsible for increasing the size of its provincial hospital from 240 to 360 beds — an achievement for which he received the Silver Medal, the second highest civilian decoration of the U.N. Viet Nam Government. With the Colombo-Plan Dr. Vennema was responsible for persuading Canada to build, equip and staff a tuberculosis centre for investigation and treatment of tuberculosis outpatients. Dr. Vennema's contract with the Colombo-Plan expires in November, 1966, and a replacement has been found to succeed him in Viet Nam. By that time the projected centre will be in operation.

New Canadian

Dr. Vennema was born in The Netherlands 33 years ago, but came to Canada with his parents when he was 19. Like many New Canadians, he was ambitious to make the most of the advantages of his adopted country. He worked for a year on a farm and for 2½ years in industry to save enough money for a university education.

Following his graduation in medicine from McGill, he took his internship at Montreal's Royal Victoria Hospital and then practised for a short time in Newfoundland.

With the prospect of a lucrative career before him, Dr. Vennema had every right to feel satisfied with his hard-earned success and make the most of it for himself. But the memory of his own hard struggle, and the haunting picture of millions of people in dire need of medical services in less fortunate parts of the world, made him feel that it was his humanitarian duty to serve a year or two in the undeveloped countries. So he enlisted in MEDICO which sent him to Cambodia. But on his way to Phnom Penh he stopped in Saigon and was persuaded to stay in South Viet Nam. From Saigon, MEDICO sent him to Quang Ngai, where he was put in charge of its team at the 240-bed provincial hospital.

Life in Viet Nam

There Dr. Vennema was appalled by the life of the peasants. "The Province," he wrote, "is one of the most densely populated areas in the world, with a population of roughly 700,000 — or more than 1,000 persons per square mile. The people are farmers of which the great majority own no more than one hectare of ground (2.4 acres). The average income of the peasants per family is at the most 20,000 piastres per year (approximately $400). On this the peasant pays rice land tax. The average family has five children, consequently none are well off, to say the least.

"There are also a number of landlords who own large estates which are rented out. This class is the government; it only changes face once in a while; it serves only ten per cent of the population and leeches off the peasants of Viet Nam. It lives in Saigon and a few other places, and has only token representation in the countryside. Those that do represent it there are as corrupt as their masters in Saigon. The disappearance of funds is a daily occurrence; commodities destined for the poor people never reach their destination. If this were all it would not be too bad for corruption exists everywhere, but it is not all. This group of people heaps scorn upon the masses. The group includes all those of wealth and education.

"The doctors are too busy draining the peasant of his few pennies. It is commonplace for a peasant to spend his life savings in a week on a doctor who does not touch him for he 'stinks'. One visit to a doctor costs the peasant between 500 and 1,000 piastres. For his children to go to school is impossible for there are few public schools and the private ones charge anywhere between 200 and 500 piastres a month.

"In Quang Ngai there are seven doctors — five Vietnamese, an Australian missionary who concerns himself with the primitive Montagnard tribes in the neighboring mountains, and myself. Hence in total there are seven doctors for a population of 700,000 — or one doctor per 100,000 persons. Actually this is not a true estimate, for the Vietnamese doctors do not concern themselves with the rural population, which leaves the two foreigners for more than 650,000 people.

"One may well ask how it is possible that a 360-bed hospital manages to take care of such a huge population. The answer is that it does not. An assortment of reasons are evident: few can afford to pay the 15 to 40 piastres' bus ride to town, many still believe in primitive remedies, and security prohibitions make access to the hospital very difficult.

"But even then its facilities are highly overburdened. The inflow of patients is often so large that two patients in one bed is commonplace. Sometimes one may even see two mothers in one bed, each with a child. Incidentally, the bed measures 29 x 73 inches.

"Not only are diseases exchanged among the patients, but for lack of nurses' aides their relatives must feed and nurse them and so also are vulnerable. When night falls the relatives curl up with their patients or sleep on the floor.

"Medicine in Quang Ngai is a curious mixture of the ancient and the modern. There is a private pharmacy in town that has all the modern drugs known to western medicine. But very few patients can afford these, hence the first treatment is given by the herb doctor, then the patients go to the Chinese medical man with all his exotic concoctions, and if these don't work, there is the last resort, the hospital."

Array of Diseases

"The people offer an array of diseases, the mysterious as well as the common. Tuber-

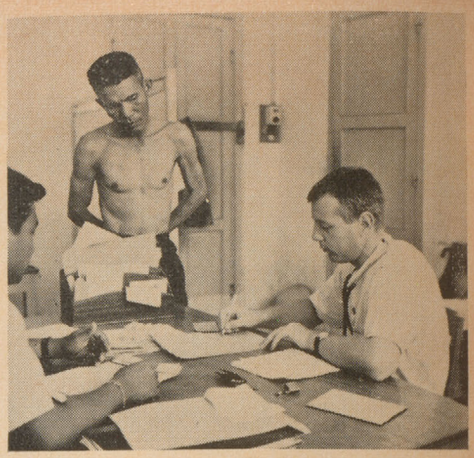


Left: Dr. Vennema examines a woman burned by napalm. 20% of hospital admissions are burns caused by napalm.

Right: Vietnamese suffering from tuberculosis consults Dr. Vennema. TB is the most pressing medical problem in South Viet Nam.

Below: A children's ward at the hospital. Because of cramped quarters, mothers often share their children's beds.







culosis is the major problem medically and also socially, because of its devastating effect on the economy. Malnutrition debilitates the young and old alike. Hookworms superimposed on malnutrition produce pallid, puffy children and some having the most severe anemia ever seen. Polio is common, occurring in the very young group and usually affecting one or both legs. Acute malaria, thanks to a vigorous spray campaign conducted jointly by the U.S. and Viet Nam occurs infrequently. However chronic malaria is quite common. Acute malaria is again increasing as the spray teams refuse to go out in the mountainous districts infested by the Viet Cong where malaria is quite common.

"Immunologically preventable diseases such as diphtheria occur with depressing frequency. Rheumatic fever, rheumatoid arthritis, hypertension, influenza, asthma, peptic ulcer and leukemia occur here as often as in Canada. Mental diseases are not a privilege of the advanced peoples. The gamut of mental disorders from neuroses to psychoses are as common among the peasant populations as any group of people.

"Surgically there is a predominance of two classes: war wounds and obstetrical problems. The war injured usually come from anywhere, near as well as afar, sometimes from two or three to twenty or thirty a day, mostly with artillery wounds, napalm, and gunshot wounds, in that sequence. In serious battles as many as 100 civilians have reached the hospital; these are the ones that reach the town when their injury is at least 24 hours old, and they are in the minority. The majority of the seriously wounded civilians do not reach the district dispensary let alone the provincial hospital. They die at home! For a civilian to leave a battle area within 24-48 hours is virtually impossible. Not even the soldiers have this privilege in the province. It takes at least 16 hours, and most of the time 24 hours, to get a Vietnamese military man evacuated by helicopter. The Vietnamese Air Force simply refuses to fly the missions. Hence the great majority of the more seriously injured soldiers die. What thought does this evoke about civilians who are injured as the result of battle?"

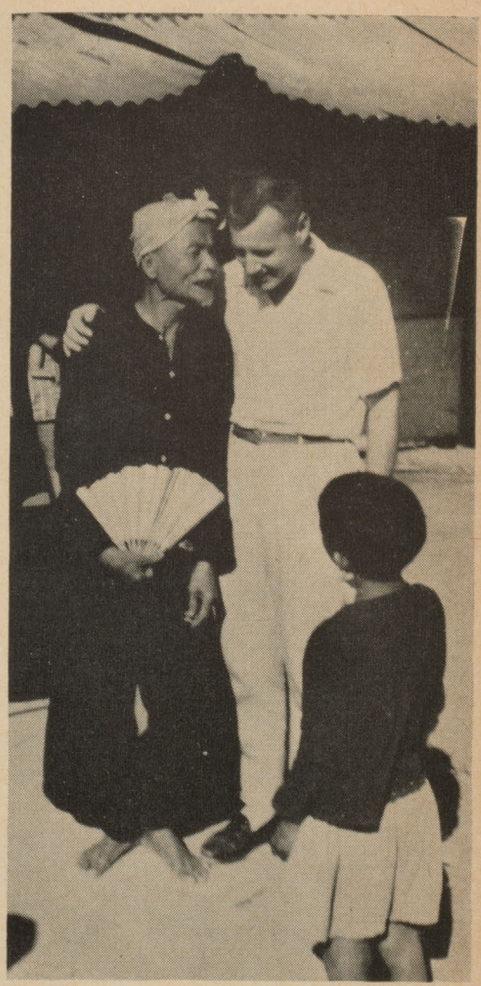
Obstetrical Problems Enormous

"Obstetrical problems are so enormous that it is virtually impossible to describe them.

"The expectant mother, if aware of the existence of a rural midwife, presents her anemic self for the first time when she is well in labour. The thirty-odd village midwives hold forth in small, poorly-lit mud houses equipped with a few instruments, some umbilical tape and a rusty sheet-metal table. Progress of labour is gauged by vaginal examinations with bare hands and delivery similarly effected. The new arrival is wrapped in a dirty blanket and sent home with the mother who promptly takes herself to bed and lies there for a minimum of ten days, eating little except rice soup and having her abdomen heated with bowls of burning charcoal. She then gets up and does some work, but continues to wear cotton in her ears to keep the wind out.

"If complications of labour develop the patient may seek help at the village dispensary and may be referred to the Provincial Hospital Maternity Unit. This building, poorly constructed, affords little comfort except for shelter. The delivery room is unscreened, quite open to the wanderings-in of chickens, dogs, children, relatives and curiosity seekers. There are two unpadded metal delivery tables equipped with stirrups and a basin for catching blood. A large water tank with a spigot, and a leaky wash basin are placed against one wall. There is a concrete table in the middle of the room on which the baby is put — there is no sterile work table. The instruments, if sterilized, are done so by flaming alcohol, the syringes by heating them in water over a kerosene burner. The beds are so crowded that two persons per bed is not unusual. The eight national 'midwives' are fairly well trained. Their great-

Below: Dr. Vennema talks to a farmer in the countryside at Sonbe, a small town eight kilometres from Quang Ngai.



est shortcoming is that they hardly ever see patients and leave their deliveries to student midwives who come there for a six-months' training course.

"It is incomprehensible to have a baby delivered by a student whose only necessary qualification for the course is six years' elementary school. But it is not strange to see six or more students pulling on a baby to get it out with bare hands."

A Typical Case

"Let us trace the steps of a patient who is referred to the Provincial Maternity Unit. She has been in labour 48 hours and is exhausted, pale and febrile. The surgeon is called and a caesarian section planned. She obviously needs blood and her husband and a brother are located. They are so frightened that they refuse to give blood. Their fear is somewhat justified for their own blood volume is probably low. Blood transfusion also is new here, having been introduced by MEDICO four years ago, thus it is still difficult to find donors. As an added complication the patient's blood type proves to be O and all there is in the refrigerator is A and B. A volunteer donor with type O is finally found in the town and the operation proceeds.

"Fortunately there is very little bleeding for the patient's blood pressure is too low. A very sleepy infant is delivered because the anaesthesia is ether only. A frightening set of events then takes place. As the respirations of the baby seem too slow, it is grabbed by the back of the head and the back of its knees and vigorously jack-knifed a few times. With no mouth or pharynx cleansing, a strip of gauze is placed over the baby's face, and mouth-to-mouth respiration is begun, as hard as possible. As the midwives are small women, they usually ask a man to come and blow because he has a stronger pair of lungs. Probably out of defiance the baby begins to breathe on its own.

"The cord is then cut with a pair of bandage scissors wiped with alcohol and which probably had cut the tape off a dirty wound only an hour before. The baby is wrapped in its parent's dirty all-purpose towel and given to the father. It dies a few hours later.

"Meanwhile the mother is taken to the recovery room with a blood pressure of 40/0, having lost a total of 1,000 cc's of blood and received only 200 in the transfusion. Nature being kind in her case, she survives. In a few days, after her fever subsides, she goes home to try again next year."

Medical Case

"As an example of a medical case, let us examine that of a patient with typhoid fever which is a daily occurrence.

"A 25-year-old housewife and rice farmer becomes ill with fever, fatigue, loss of appetite and has the omnipresent 'chest pain'. She continues to nurse her three-year-old anemic child but in a few days is forced to put him on rice soup. Her husband pricks the skin of her back and chest with a sharpened bamboo stick. She feels no better and goes to bed, lying flat on her back and taking in only a small amount of rice soup. Her temperature rises to a persistent 103 and 104. She loses weight from starvation and dehydration. She quits bathing from the beginning of her sickness and the smoke from the hut's cooking fire and the charcoal pots placed on her abdomen blackens her body. Chinese medicine is given for a few days. This consists of a concentration of various herbs, some of which are quite potent and even lethal if too large a dosage is given. White crosses are painted on the soles of her feet with lime, she is mummified in a blanket, placed in a rope hammock strung along a bamboo pole and carried several miles to the hospital.

"Several hours later, she and her weary relatives arrive at the hospital and she is deposited on the bench in the out-clinic waiting room for the nurse on duty. He is away eating lunch. Two hours later the nurse returns and looks at the patient.

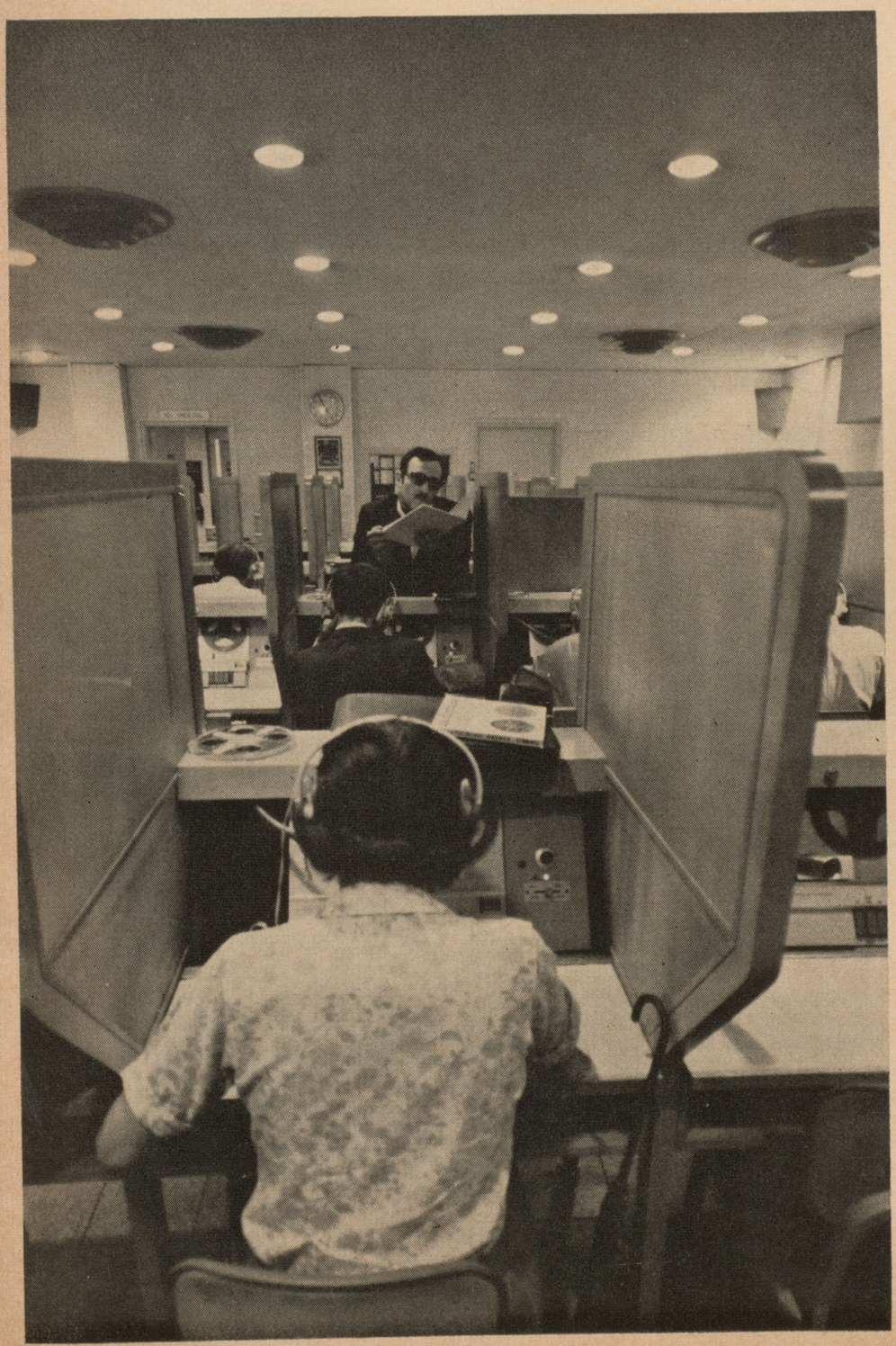
"The combination of wasting, dehydration and fever gives the typhoid patient a rather characteristic appearance and the nurse usually makes the correct diagnosis. The patient is admitted to the isolation ward, 'isolated' only in that it is apart from the other hospital buildings. She is laid on a wooden platform covered with a thin straw mat in a small room. A man with tuberculosis is on one side and a child with diphtheria on the other. By this time she has been sick a month. She is lethargic, disorientated and hot. She stares blankly with glazed eyes and picks at her clothing. After two days of treatment her fever is higher and she is confused and restless. At this point her family is convinced she is going to die. The doctor is not too optimistic either. It is considered very unfortunate to die away from home so her relatives insist on taking her away.

"Fortunately she neither dies nor is slipped away in our absence. On the third day her temperature begins to go down. Finally when she is ready to go home we give her relatives diet instructions to prevent her going back again to the pure starch rice soup. But it is very doubtful that she will be able to eat anything except rice as the family has little money and think that rice is a sufficient diet. Thus poverty and ignorance systematically combine to complicate all the medical problems in Viet Nam."□

Ici on parle français

L'École Française d'Été, McGill's unique summer school, celebrates its 50th birthday as the oldest institution of its kind in North America.

by Judy Shapiro



There is the story of the McGill professor who received two pay cheques in the mail. When the University informed him of the error, he was surprised. "I thought you considered me so good that you wanted to pay me twice; I've already spent the money."

In fact the professor might have been justified, for he was a member of the staff of McGill's distinguished French Summer School, *L'École Française d'Été*. Celebrating its fiftieth session this summer, the School enjoys one of the finest reputations in North America for the calibre of its teaching, students, academic and extra-curricular programmes.

L'École Française d'Été, the oldest French summer school in Canada, was founded in 1904 by a small group of high school teachers seeking to improve their French. Notwithstanding the sessions that were cancelled during World Wars I and II, the French Summer School has expanded rapidly since that first three-week session.

It now convenes for six weeks and this summer's enrolment was three hundred and fifty students who hailed from every Canadian province, from some forty American states from Maine to California, and from several other countries. The staff consisted of thirty-five professors, ten of whom were members of McGill's French Department; the remainder were from a number of other North American educational institutions where French is taught, and from universities in Quebec and Europe where French is the native language. These include Le Lycée Français de New York, West Point, l'Université de Toulouse and l'Université de Lyon.

The School does not admit beginners, and its elementary section is limited to sixty. Thus, most students are at the BA or MA levels, and the calibre of academic performance is consistently high. There are several different categories of students: secondary school teachers who wish to improve their French; students at the BA level who wish to become teachers; students who plan to become civil servants in Canada; and those who wish to enter the international diplomatic services.

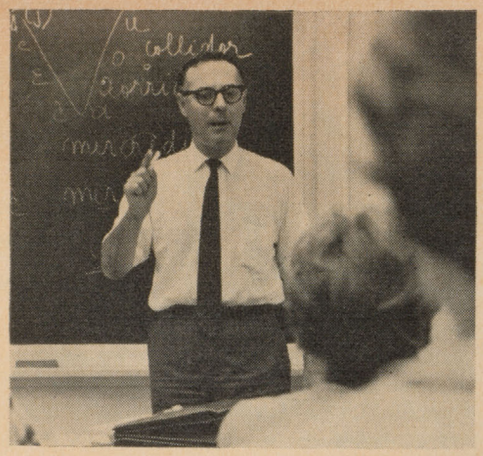
Courses in Language, Literature and Civilization are taught at the three levels into which students are divided, according to stages in French education. Each professor is alloted a

Left: Students practise French in the modern language laboratory in Peterson Hall.

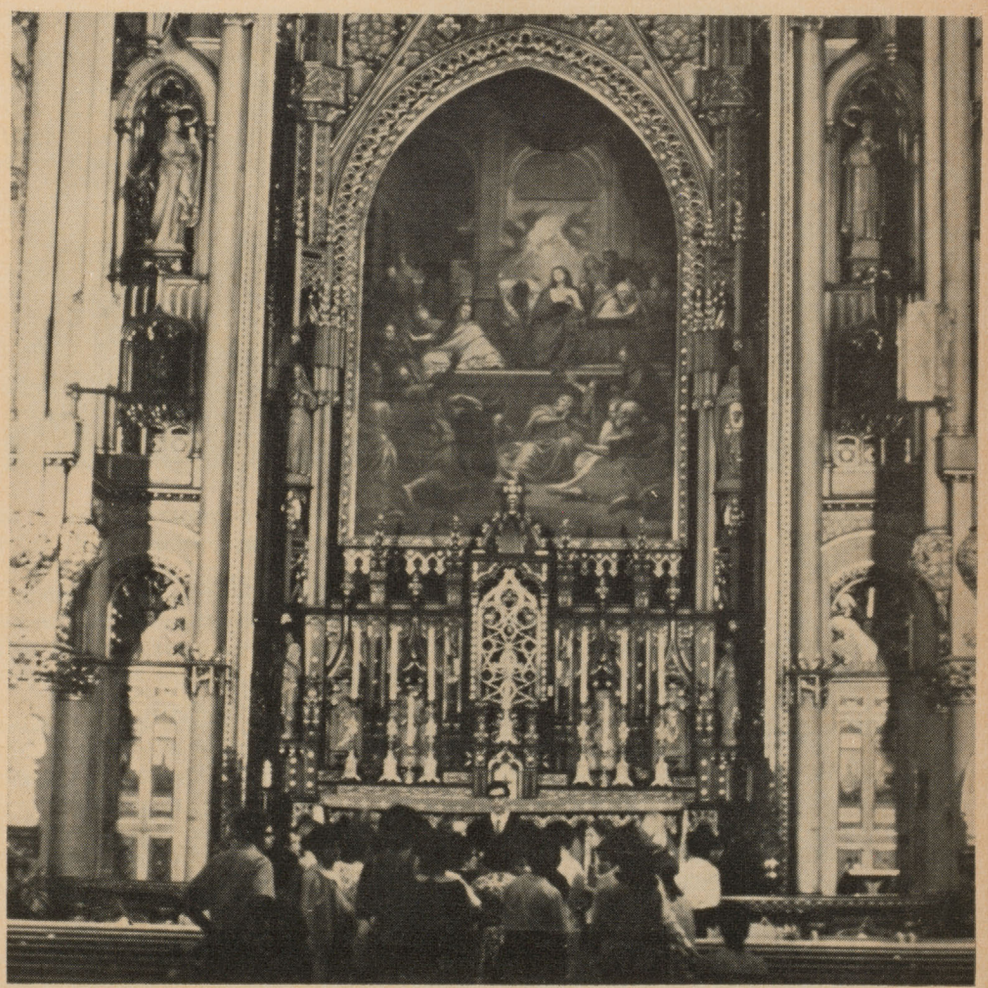
Left: Professor Maurice Rabotin, Director of the French Summer School, at work in the classroom.

Right: The religious community trains some of its future teachers at the School.

Below: During a tour of Montreal, students visit the small chapel at Notre Dame Cathedral. (Photos B. M. Smith)







maximum of ten students to ensure a high degree of personal attention.

Seriousness and Informality

Through the years, the School has evolved an atmosphere entirely its own — a curious mixture of seriousness and informality. An indication of the former is a statement in the School handbook: "*The exclusive use of French at all times in and out of class and especially in the residences is absolutely compulsory.* Students breaking this rule are liable to suspension and summary dismissal." At the same time the French Summer School is the only one in Canada where the staff lives in with the students: they are all accommodated in Douglas and McConnell Halls, which for the summer are known as "French House." As one student put it: "The students here are serious about learning French. The atmosphere is always informal, though none the less academic for its friendliness. The professors are always around: we walk with them, talk with them, eat with them." In turn the staff commend the students for "*beaucoup de volonté* . . . The effort comes from within each student himself to learn French." Thus sincere students and relaxed teachers have created a community of maximum learning at McGill's French Summer School.

Extra-curricular Programme

A full and lively extra-curricular programme complements the academic curriculum. Ranging from theatre and lectures to tours, these activities are considered by the School to perform a major role in the instructional program. Activities include a student-produced weekly newspaper, *Chantecler*, which features poems, essays, film criticism and news; student theatrical productions; folk-singing; movies; and Monday evening lectures by members of the staff.

Invited to be guest lecturer at the fiftieth anniversary session was Roger Mercier, professor of modern and contemporary French literature at l'Université de Lille. In honour of its fiftieth session, the School scheduled several special events. The first was a chamber music concert featuring the first public audition of a work for harpsichord and oboe by Gabriel Charpentier, noted French-Canadian poet and composer, and a former professor of the School. Another special event was Eugene Ionesco's play *Jacques ou la Soumission*, produced by a group of young French-Canadian actors called *L'Amorce*, who are former students of the National Theatre School.

The active schedule of tours is designed to provide a practical opportunity for understanding and speaking French. In this regard the staff exerts every effort to facilitate friendly contacts between students and French-Canadians. And as one student reported, "When people see our French Summer School tags, they are enthusiastic about conversing in French with us." The tours also help to acquaint students with the historical, religious and political factors which have shaped French-Canadian institutions and values. This year the students were given a conducted tour of Montreal, including Expo, following which they were the invited guests of Mayor Drapeau at a reception at restaurant Hélène de Champlain on St. Helen's Island. Another highlight of the session was the two-day trip up the St. Lawrence Valley to Quebec City. At Quebec, the group was honoured by the invitation of Monsignor Parent, Vice-Rector of l'Université Laval, to visit the campus and be his guests at a luncheon. In addition, they enjoyed several half-day excursions to places of historical and cultural interest in and around Montreal, and a trip to the Laurentians.

In their free time, students thrive on life in what many have termed "*une ville très belle.*" "I came here to learn French in a real French environment", are the words of many, and they take full advantage of Montreal. Bookstores, restaurants, churches and theatres are

favourite attractions. They are encouraged, too, to listen to French broadcasts and to read French publications.

Ideal Location in Montreal

"The location of the School in Montreal," says the Director, Prof. Maurice Rabotin, "is really one of the reasons for its remarkable success during the past fifty years and the basis for its continued importance. Montreal is a bilingual city with the largest French-speaking community in North America, and this fact will continue to make the School of inestimable value to all of its English-speaking inhabitants who wish to gain a better knowledge and appreciation of French language and culture."

Professor Rabotin who has been Assistant Director of the French Summer School since 1941, and Director since 1964, is a former student of the Sorbonne in Paris. He also studied teaching in Germany and England before coming to Canada in 1957, where he accepted a position at McGill as an instructor in the Summer School. He is also an associate professor in the French Department of McGill.

Historic Convocation

On the morning of Thursday, August 11, 1966, an event unique in the annals of McGill took place. A special Convocation, conducted entirely in French, was held in Moyse Hall to mark the end of the School's 50th session. Prayers and Convocation addresses were rendered in French, and a student choir led in the singing of *Dieu Sauve la Reine* and *O Canada*. It was the first time in McGill's history that convocation ceremonies were not conducted in English.

In addition to granting diplomas to three hundred successful students, the Convocation conferred honorary Doctor of Law degrees on four people who have distinguished themselves in the field of summer teaching: Madame Lucie Touren Furness, Prof. Stephen A. Freeman, Prof. Luc Lacourcière, and Dr. Léon Lortie. The four were also honoured for their outstanding contributions to a better understanding between English and French-speaking people.

Madame Furness, Emeritus Professor of Romance Languages at McGill, has attended 40 sessions of the French Summer School. Affectionately known as "*l'âme et le sourire de l'école*", she began her teaching career in the French Department in 1918.

At the Governors' luncheon following Convocation, the Honorary Degree recipients were required to make brief, impromptu speeches. Madame Lucie Furness provided the parody of François Villon's "Les Neiges d'Antan" which appears below.

Nous sommes en l'an 2000 — Des fantômes de McGill errent dans les Champs Elysées, se cherchent, parlent entre eux, sous l'oeil courroucé de Villon. Furness assise parmi les myrtes et les asphodèles évoque le passé et la journée du 11 août, 1966.

Dites-moi où, en quel pays
Sont tous nos amis de naguère ?
Où sont Peterson et Currie,
James, Robertson, Ross, Launay,
Et McDougall et Darbelnet,
Monk, Virginia, Noad et Férault,
Suzanne Vaughan, Dr. Roscoe —,
Où sont Leacock et MacMillan,
Du Roure que tous aimaient tant ?
Où sont les gloires de naguère,
Mais où sont les neiges d'antan ?

Des jours oubliés de jadis
Les souvenirs montent sans trêve
Sous mes yeux fanés et ravis
Ils dansent leur danse de rêve,
Les professeurs, les étudiants —
Où sont les amis de naguère
Mais où sont les neiges d'antan ?

Et balançant leurs ombres frêles
Les fantômes flottent, sourient,
Où sont les jours évanouis,
Le temps du jeune et beau Tyndale ?
Le R.V.C. n'avait point d'ailes
Mais Victoria toujours fidèle,
Gardait, muette sentinelle,
La vertu de ces demoiselles,
Devant la porte du logis —
Le R.V.C. était austère
Point de "nooks" aux airs de mystère
Et les fumairs n'existaient guère,
Mais dans le grand salon sévère
Régnait Hurlbat sereine et fière,
Il y a de cela bien longtemps —
Où sont les amis de naguère,
Mais où sont les neiges d'antan ?

Envoi

Adieu Furness au coeur fidèle,
Aux gestes à la d'Artagnan
Qui pendant près de cinquante ans
A fait, sans bruit, oeuvre française.
Cette heure est le chant du cygne,
L'oeuvre continue et en paix
Rentre dans ton obscurité —
L.T.F.

Post-Scriptum:

Lecteur, si ces vers te semblent absurdes et incohérents tu as raison, mais rappelle-toi que ce sont des fantômes qui parlent, et pour les fantômes le temps, l'espace et la logique n'existent pas.□

Professor Freeman is director of the eight language schools at Middlebury College, and directs Middlebury's four graduate schools in Europe. A retired Vice-President of the college, Prof. Freeman is a consultant for the Institute of International Education.

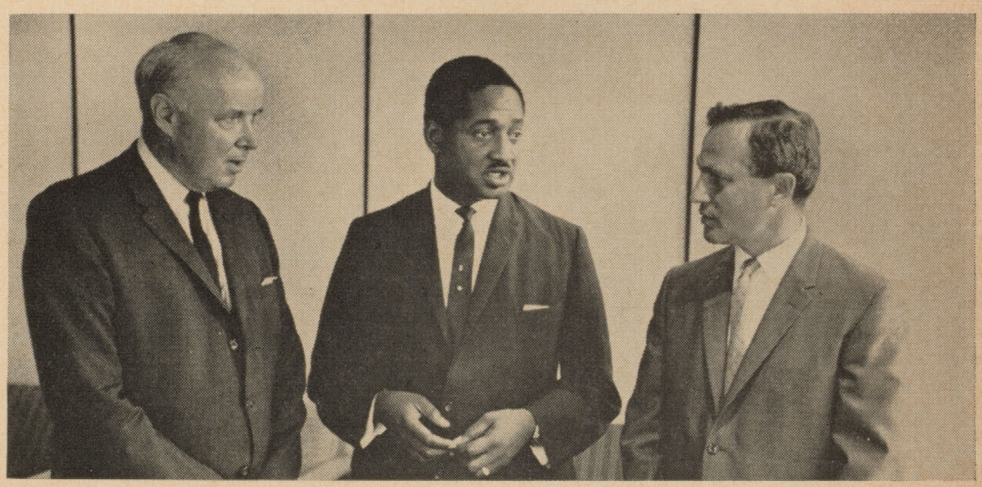
Prof. Lacourcière, director of the Department of Canadian Studies at Laval University, is a leading authority on the traditions and folklore of French-speaking people in North America. Since 1944, he has been professor of Canadian Folklore at Laval, where he organized a Documentation and Research Centre on French culture in North America.

Dr. Lortie, Secretary-General of the University of Montreal, began his career with that University in the Chemistry Department, and later created the Extension Department, serving as its director from 1952-1962. In addition to his academic career, Dr. Lortie has held posts with many scientific and cultural organizations.

In his Convocation address, Dr. Lortie remarked that Montreal had been proposed as the headquarters for the United Nations. Noting that "our city has become the headquarters of the association of Universities completely or partially of the French language", he urged that Montreal become the centre of an "Association of Commonwealth Universities. Thus", he said, "could we realize, on the level of higher education, a necessary understanding of the two great civilizations from which have arisen, directly or indirectly, a large part of the world."□

Welcome grants for "deprived humanities"

Ford Foundation extends generous support to four McGill institutes devoted to international studies and research.



Forbes Burnham, Prime Minister of Guyana, chats with Chancellor Ross, left, and Dr. Irving Brecher, Director of the Centre for Developing Area Studies, during a recent visit to McGill.
(Photo B. M. Smith)

Last year, many alumni magazines in the United States published a report entitled "The Plight of the Humanities", which explored the increasing neglect over what was termed "our culture's very soul," — the humanities.

Among other things, the report concluded that "the sciences and the humanities are in mortal competition. As science thrives, the humanities must languish — and vice versa." Furthermore, the report went on," There are only so many physical facilities, so much money, and so much research and teaching equipment to go around. Science gets it at the expense of the humanities. The humanities' lot will be improved only if the sciences' lot is cut back."

This July, McGill's lot was considerably improved when the University's international studies research programmes were given a $2,000,000 shot in the arm by the Ford Foundation. The money, which is to be appropriated over the five-year period 1966-71, will be divided among the Centre for Developing Area Studies ($134,000 per annum), the Institute of Air and Space Law ($85,000), the Institute of Comparative and Foreign Law ($80,000), and the Institute of Islamic Studies ($51,000). The Foundation also earmarked $50,000 per annum for five years as a fund "to explore and to encourage new ideas and programmes in the field of international studies."

The grants do much to bolster an impoverished area of McGill's research activities. The Annual Report for 1964-65 indicates that, of total grants of $7.3 million for specific research projects, grants for the humanities and social sciences totalled about a quarter of a million dollars. By comparison, in 1961-62, the humanities and social sciences received $0.2 million out of a total of $5.3 million in research grants from outside sources. Thus, by contributing $400,000 per year, the Ford Foundation has more than doubled the total grants in the humanities in 1964-65.

The shortage of money and resources which plagues the humanities is largely the result of an attitude towards what might be described as "imprecise return on investment." The recent Bladen Commission Report on University Financing, for example, points out that scientists emphasized that "Expenditure on science and technology . . . is an investment that has revolutionized modern life and already brought handsome returns." While the scientists "repudiated the notion that the advancement of science must be accomplished at the expense of other disciplines", the Commission concluded in its recommendations that "There has been little evidence of recognition of the gross inadequacy of the funds for research in the humanities and social sciences, perhaps because the economic yield is less obvious and less certain."

What results, then, can McGill expect as a result of the Ford grants to the four Institutes which will benefit from them? The answer lies in how the individual Institute will put its funds to work.

Comparative and Foreign Law

From the standpoint of orthodoxy, all comparative legal study is concerned with "foreign law." The reason is simple — in the world of professional law there is no universal system, but a collection of territorial legal systems, each being "foreign" with respect to the others. A study of "foreign law" is a fact-finding investigation into the foreign system, not necessarily directed to the solution of any problem, abstract or practical. "Comparative law" describes activities which probe more deeply into the matter, with a view to the construction of a synthesis designed to bring out particular problems.

Prof. J. J. Gow, Director of the new Institute, and a distinguished scholar of both comparative and Roman law, outlined the purposes of the Institute. "The prime purpose," he said, "will be that of legal education at a professional level. It is the belief of the Faculty of Law that the modern law school is necessarily concerned with training the student to participate intelligently in government, including the governmental function of private legal practice. The Institute will be concerned with both "foreign" and "comparative" law, but principally with the latter, especially in the matter of training its students to undertake competently highly technical and professional investigations."

Accordingly, the scope of instruction and investigation in public law, in a comparative context, will include: basic structure of government; theories and practices of constitutional law and public international law; regional and municipal application of international law; trade unionism and syndicalism; and criminal law including civil rights.

In private law, the corresponding scope is: contract, and its specialized applications in commercial practice; civil responsibility; family law; property, trusts and estate planning; and commercial law, including international business transactions, anti-trust laws, and government control of economic policy.

Besides educating students, the Institute will cooperate with other disciplines on the campus, providing professional advice and undertaking investigations relevant to their purposes. In addition, the Institute hopes to participate in advisory activity in both federal and provincial

legislation, as well as provide a centre of documentation of the jurisprudence of study areas.

Air and Space Law

In the words of Prof. Edward McWhinney, Director of the Institute of Air and Space Law, the problem is that "air law must be well-nigh universal, or it will be no law at all with consequent grave hazard to life and property. This means that norms of air law must be arrived at on a basis of reasonableness and compromise, and give-and-take, between the main legal systems. Hence, the importance of the widest possible basis of recruitment for Institute members."

"As for space law", said Prof. McWhinney, "it is already apparent that, long-range, the only rational possibilities for development of universally respected, and hence binding, principles lie in joint Soviet-Western cooperation along lines foreshadowed in the Austrian Peace Treaty of 1954, and more recently with the Treaty on Antarctica."

Since its inception 15 years ago, the Institute has graduated nearly 200 people from all major legal systems. These men and women all had post-graduate degrees before coming to the Institute, and now constitute something of an intellectual elite of high governmental officials, army officers, professors, political leaders and practising commercial lawyers. "In world terms," says Prof. McWhinney, "the Institute is unique, in the sense of the scientific expertise that it has gathered together, and in the catholicity and eclecticism of its recruitment and its teaching and research policies."

Islamic Studies

"It may be claimed quite literally, that the Institute of Islamic Studies would not exist in its present form and function at its present scale, were it not for the generosity of the Ford Foundation in providing (these) grants." In making his remarks, the Director, Charles J. Adams, emphasized that Ford grants have constituted "the largest part of the annual cash resources of the Institute over a 12-year period."

As with the other Institutes, Islamic Studies will use its funds for faculty salaries, including visiting professorships and research associates; faculty research and graduate fellowships; and library development. Since the heart of any research project is its library, there is great concern over the proper development of these facilities; about one-half of the annual budget for the acquisition of books and publications for the IIS library comes from Ford grants.

One important use of the grants is in guaranteeing that members of staff will have regular opportunities for visiting the parts of the world that lie at the centre of their research interests. Thus, all the travel money available is supplied by the Foundation.

Dr. Adams points out, however, that the increased amount "will not permit, and is not intended to foster, an expansion in the size or nature of the work of the Institute. The increase is necessary simply to meet the greater cost of carrying on the programme already in existence."

Developing Area Studies

By far the largest single slice of the Ford Foundation's grant went to the Centre for Developing Area Studies. Initial impetus for the creation of the Centre came from McGill Governor Samuel Bronfman in October, 1963. Since then, the Centre has maintained close ties with development-research organizations in India, Pakistan, the West Indies, Nigeria, Ghana, and various international agencies such as the UN. The Centre is concerned with problems of social, economic and political development in low-income countries through the whole range of the social sciences.

An extensive library is being built up, comprising government publications, specialized monographs and periodicals dealing with, and originating in, the developing parts of the world. A central feature of the Centre's publication programme involves public lectures highlighting urgent development problems of the low income countries. The lectures are sponsored in honour of the late Prof. Keith B. Callard, Professor in Islamic Studies at McGill from 1957-61. Prof. Callard died while visiting Accra, Ghana in September, 1961.

In the words of Barbara Ward, "economic assistance and development programmes are no longer just vague, general things which we all endorse. Research teams can study them. It is a tremendous advantage to know what the problems are. To have identified in the development process those points of ignorance upon which our techniques and our research can concentrate is, in itself, an enormous step forward. Indeed, it is the pre-essential of getting thoroughly organized and thoroughly dynamic programmes into being."

These thoughts were echoed by Prof. Irving Brecher, Director of the Centre for Developing Area Studies. "Given this country's history," he said, "it is entirely fitting that national energies be mobilized not only in domestic terms, but also for the purpose of re-shaping a dynamic and positive Canadian role in the new international community. It is fitting, too, that Canada's Universities should be in the forefront of those creating a new appreciation of the increasingly complex forces at work in the world of the 1960's and beyond.

"McGill has resolved to play its part by building a first-class, comprehensive, programme of teaching and research in international affairs."

And the Ford Foundation grants have made it that much easier. □

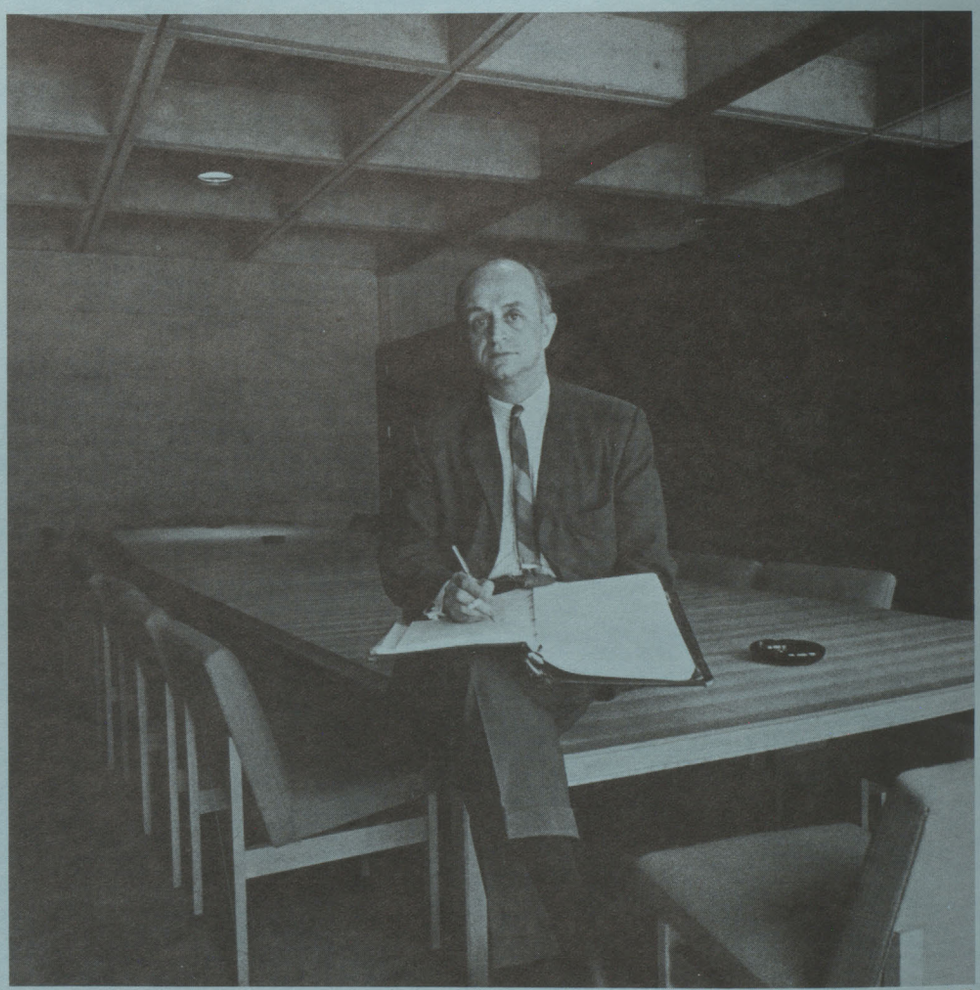


Brian M. Smith

The Centre of Things

On the cover, Ian McLean, Vice-president (Internal Affairs), stands at the entrance to the Centre. Windows reflect tower of Morrice Hall, formerly Presbyterian College, which now houses the Admissions Office.

Below, Myron Galloway, Secretary-Treasurer of the Students' Council, prepares for a meeting in the Board Room.



Brian M. Smith

At the turn of the twentieth century, a dignified looking building was erected on the corner of Sherbrooke and Victoria streets to serve as a men's club for the male students of McGill, who, at that time, numbered about eight hundred. The building was called the Students' Union. Thirty-some years later, women had invaded its hallowed halls and the enrolment had so increased at the University that a larger building was urgently required to house the many clubs and societies which had proliferated on campus. A committee calling itself the "New Union Committee" was set up in the mid-thirties to investigate the possibility of a new building, and after a number of sites were chosen (which later were found to be impractical, improbable and impossible), a half dozen sets of architectural plans drawn up (later to be stored in the archives as amusing curiosities), a brand new structure facing both the Redpath Gates and the Leacock Building finally arose from the ashes of several demolished fraternity houses on McTavish Street. The name: The University Centre. The year: 1965.

It is a spectacular looking building, to say the least, with a wide, inviting entrance and a stairway immediately inside ascending under a great dome skylight, and giving the impression of almost limitless space.

The first floor offers a large lounge area, coat room space, a switchboard and information desk where mail and sundry lost-and-found articles may be claimed, a meeting room which can be turned into two rooms by a divider and, of course, the well patronised Students' Council offices where tickets can be purchased, pamphlets distributed, budgets discussed, advice sought, complaints deposited and where future political and administrative careers are both born and still-born. There is also a small coffee shop at one end of the lounge where folksingers feel at home.

The second floor has been turned over entirely to food services, where everything from a full course meal to a cup of coffee may be purchased to accompany the economical "bag-lunch." When the cafeteria and grill room are closed for business, a bank of vending machines supplies such necessities as cigarettes, candy, pastry, soft drinks and coffee.

The third floor opens into a two storey ballroom at the top of the teak-railed stairway. The term ballroom is, even as it was in the old Students' Union, a somewhat loose one, since it is used mainly for large meetings, rallies, conferences, banquets, blood drives, treasure vans and some film showings. There are also two comfortable lounge rooms opening off the ballroom which can be closed to create a more intimate atmosphere for small gatherings.

At the back of the third floor there is a tiny theatre-in-the-round where a vigourously active Players' Club ingeniously stages productions of the "new" plays throughout each term. Space limitations are partially compensated for by an elaborate lighting set-up and an equally elaborate make-up room, replete with a dozen or more dressing tables. The offices for both the Players' Club and the traditional Red and White Revue are also housed in the backstage area.

The fourth floor contains a number of offices and a closed-off residence area for Students' Council executives, *McGill Daily* "wheels", the Editor of *Old McGill* and the Station Manager for Radio McGill. There is also an apartment suite for a full time Building Manager who is employed by the students as a member of the Students' Society staff.

To descend now to the basement, we find there most prominently the University Bookstore. This may be entered from the

R. James McCoubrey, BCom '66, President of the Students' Society, works in his room on the fourth floor.



Brian M. Smith

outside of the building since the basement is, in effect, at street level. The facilities are a vast improvement over the somewhat makeshift quarters the Bookstore has been obliged to occupy since its inception, and of course its location is a great convenience to the many students who often spend the first few days of their Freshman year looking for it.

Radio McGill's studios are also to be found on this floor, greatly expanded and fully equipped as never before. The *McGill Daily* has a proper newspaper office here, with individual offices for the Editor-in-Chief, News Editor, and Editor of the Supplement as well as an archives or "morgue" of its own. *Old McGill* has more space for layout, cut out and administration. The post-graduate students have a small lounge of their own where they may meet and make tea or instant coffee and carry on intellectual conversation without fear of interruption from the often highly vocal bridge-playing undergraduates and the more melodious folk-singers. Also in the basement, the Debating Union plans its arguments and plots ways and means to receive more money from Council to finance more trips to other universities.

There is also a sub-basement which includes garage space, storage space and a receiving room for the Bookstore, a food preparation area for the cafeteria, and a Duplicating and Xerox service for the students at large and their clubs and societies. In addition there is a general archives room, and work space and storage area for the building porters and maintenance workers.

The above description gives a fairly comprehensive word picture of the building; whether or not the building is adequate and is able to meet the tremendously increased demands made upon its facilities is another matter.

The Centre is a beautiful building, the result of a great deal of detailed planning over many years by both the administration and the students themselves. However, because of its location immediately adjacent to the campus and the Leacock Building, and because of the greatly increased student enrolment and the extraordinarily active participation in student affairs by the students themselves (a participation which appears to be much greater on the McGill campus than on almost any other campus across Canada from information gathered at various conferences), the University Centre is much too small and its facilities painfully cramped.

The building contains approximately twenty offices to accommodate approximately one hundred and fifty active clubs and societies. It has eight meeting rooms which accommodate thirty people at small meetings which often exceed one hundred, and these rooms can be opened up into four rooms accommodating 60 people each for larger meetings which often exceed 200. This is but one example of a major inadequacy.

Since there is no space wasted for purely recreational facilities such as bowling lanes, billiard rooms or games rooms of any sort, and since so many of the activities initiated by the students are intrinsically valuable socially, culturally and educationally, it is essential that a second major step be taken in the near future to increase available facilities for the continuation and further development of these activities. Obviously, the first step was in building the Centre and thoroughly equipping it, as far as lack of space and limited funds permitted.

Meanwhile the University Centre stands four square on McTavish Street as a monument to the sensible realization that the education of tomorrow's citizens does not begin and end in the classroom. □

Myron Galloway
Secretary-Treasurer
Students' Society

George A. Ramsay, Manager of the McGill Bookstore for 14 years, supervises sales of more than 200,000 books annually. All Bookstore profits go to the Students' Council.

Bottom, the Cafeteria at the Centre, which serves over 1500 meals per day.

Programme Director George Lewinski and Station Manager Chris Portner, right, plan a broadcast in Radio McGill's main basement studio.

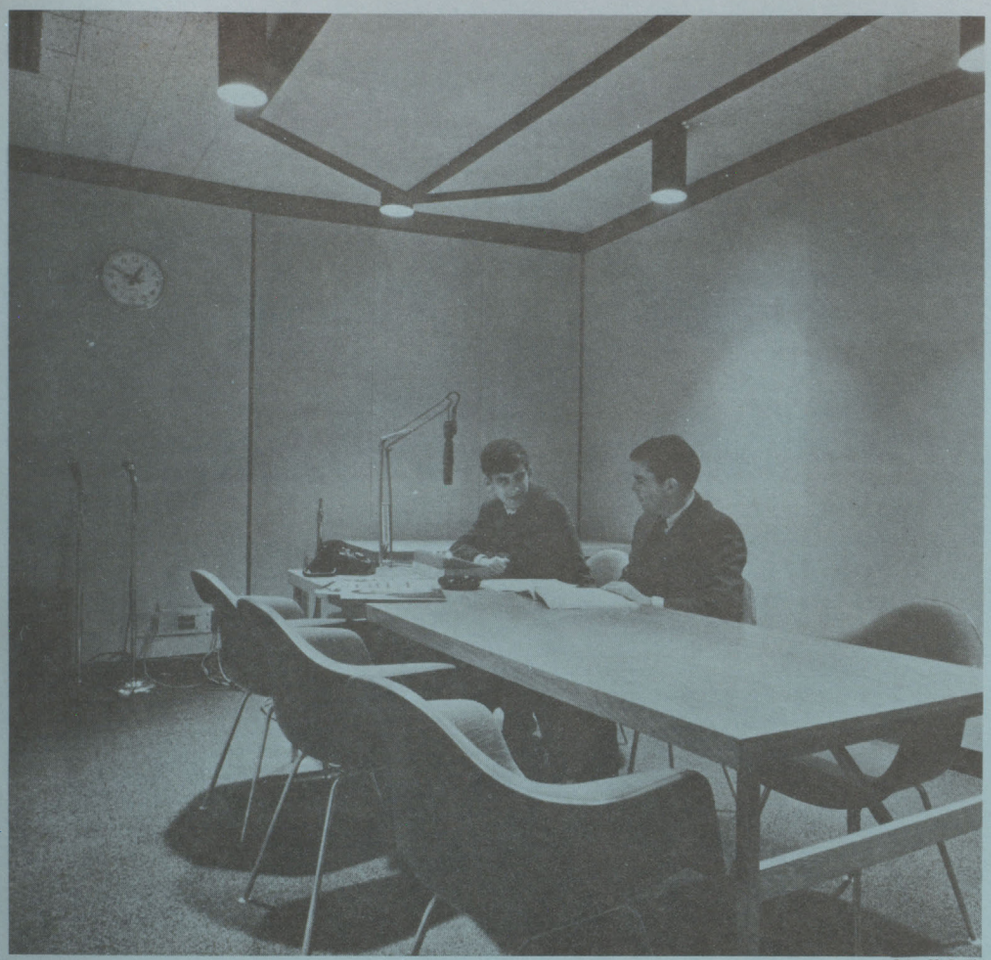
Bottom right, the two-storey Ballroom on the third floor. The room is used for large meetings and conferences as well as for dancing.



Brian M. Smith



Chris F. Payne



Brian M. Smith



Chris F. Payne



Brian M. Smith

The McGill Union, 1907-1965
A Chronology

1907 — Students' Union opened at Sherbrooke and Victoria Streets. Funds donated by Sir William Macdonald. Enrolment—1496.

1927—Prospects for extension and/or new building explored. Committee established, no site chosen. Enrolment—2917.

1952—Students' Society sets up endowment fund for a new Union. Enrolment—6615.

1953—New Union Committee of Board of Governors formed under Chairman J. A. Fuller.

1955—Student brief to the Governors stresses inadequacy of the Union. New building given "top priority". Enrolment—6974.

1956—McGill Fund Drive. No mention of Union as a future project.

1958—Governors' Committee suggests "first stage" be built on McTavish Street near Sherbrooke. Enrolment—7816.

1959—McTavish and Sherbrooke plan abandoned. Site changed to southeast corner of University and Milton Streets. Enrolment—8,050.

1960—Plans underway. Students discover planned site to be turned over to the Presbyterian Church in exchange for the Presbyterian College site.

1961—Senate Committee decides that Presbyterian College site is unsuitable. 12-storey tower annex to Sherbrooke St. Union proposed. Enrolment—9562.

1963—Board of Governors settles on present McTavish St. site. Funds now available to build, architects appointed and plans drawn up. Enrolment—10,946.

1964—Construction begins on new Union, to be called "University Centre".

1965—University Centre officially opened by the Hon. Jean Lesage, on October 15. Enrolment—over 12,000. □

The Building

The new building is located at the geographic centre of the expanding campus and forms the core of a larger University Centre that has been planned with the possible expansion of present social facilities to the north and west.

To develop the sense of "Club" and meeting place, the many activities are planned around a large open stair. Movement from room to room through the common multi-storied central space encourages those accidental meetings and impromptu discussions which in turn create a sense of collegiate community. All spaces are accessible from this stair other than the garage and service rooms in the sub-basement and a small group of offices and a suite of sleeping quarters for the student officers on the fourth floor.

The stairway is crowned with a concrete and glass skylight that announces the ballroom entrance while throwing a shaft of natural light down through the centre of the building to the basement. On the third floor are the rehearsal room, equipped to serve as temporary experimental theatre-in-the-round, a serving kitchen for the ballroom, and several lounges. Movable soundproof partitions allow the two lounges to become part of the ballroom, adding almost 2000 square feet of floor space.

Taking advantage of the mountain slope, the building is entered at the first floor, yet the McGill Bookstore in the first basement also has a separate street level entrance and the second basement garage is approached by a short ramp starting from a point even further down the slope. The south portion of the garage will accommodate large trucks, permitting deliveries to be made to the kitchen and book store under cover.

Activities anticipating the highest traffic have been located on the first floor level and the floors immediately above and below. Adjacent to the entrance are found the porters' station, administrative offices, a coffee shop, a ticket wicket and several lounges. The first basement contains the McGill Bookstore, the *McGill Daily*, Radio McGill, as well as meeting rooms and lounges. The entire second floor is devoted to the cafeteria and snack bar. With the cafeteria serving during regular dining hours and the snack bar operating through the day and early evening, a bank of vending machines was added to ensure snacks and drinks on a twerty-four hour basis. A large common dining area is divided into more intimate spaces by movable free-standing partitions.

The dominant material used throughout the interior and exterior of the building is concrete. The structure is cast-in-place concrete with vertical surfaces bush-hammered and other surfaces lightly sandblasted. Exterior walls above the first level are lightly sandblasted precast concrete with bands of glass emphasizing the separation of precast from cast-in-place concrete. Interior partitions in prominent locations are also precast concrete, in some cases with glass infill panels similar to the exterior panels, but smaller in scale.

Special materials and construction techniques have been used in various portions of the building to solve problems of maintenance, acoustics, durability and weatherproofing. The exterior panels are detailed using a recent development referred to as the rain-screen principle. There is no caulking or use of sealants between the precast concrete panels; the system turns water back at the first baffle with heat and air infiltration stopped at a second plane. Plastic terrazzo flooring is used in areas of heavy traffic and soiling, with carpeting restricted to the quiet lounges, thus absorbing the noise from the business machines in the administrative offices. A sound-absorbing form-lining material is bonded to the concrete coffered ceilings by having this material placed in the forms before the concrete is poured, making a permanent sound-absorbing ceiling.

The FM radio studio required "floating" concrete floor slabs and double-wall construction to meet the exacting demands required by FM broadcasting. These studios were placed in the first basement to reduce disturbance from outside noises.

A careful integration of the several mechanical and service systems with the structural grid permitted the exposure of large areas of the coffered concrete ceilings. The structure consists of 30 ft. square bays made up of 5 ft. square concrete coffers, separated by 10 ft. wide flat slab bands. The large bays are framed on the perimeter by precast beams. These beams also serve to form the sides of the mechanical chases. A suspended metal ceiling with removable panels allows access to any portion of these chases for maintenance or re-routing of services.

The extensive use of concrete was selected to compliment the older limestone facades on the campus in color, texture and durability while retaining the economics of concrete as a finish material. The substantial, massive character of the existing buildings was also recognized by restricting the quantity of glass on the facade, using it to emphasize the scale of the solid panels and to define the rhythm of the structural frame.

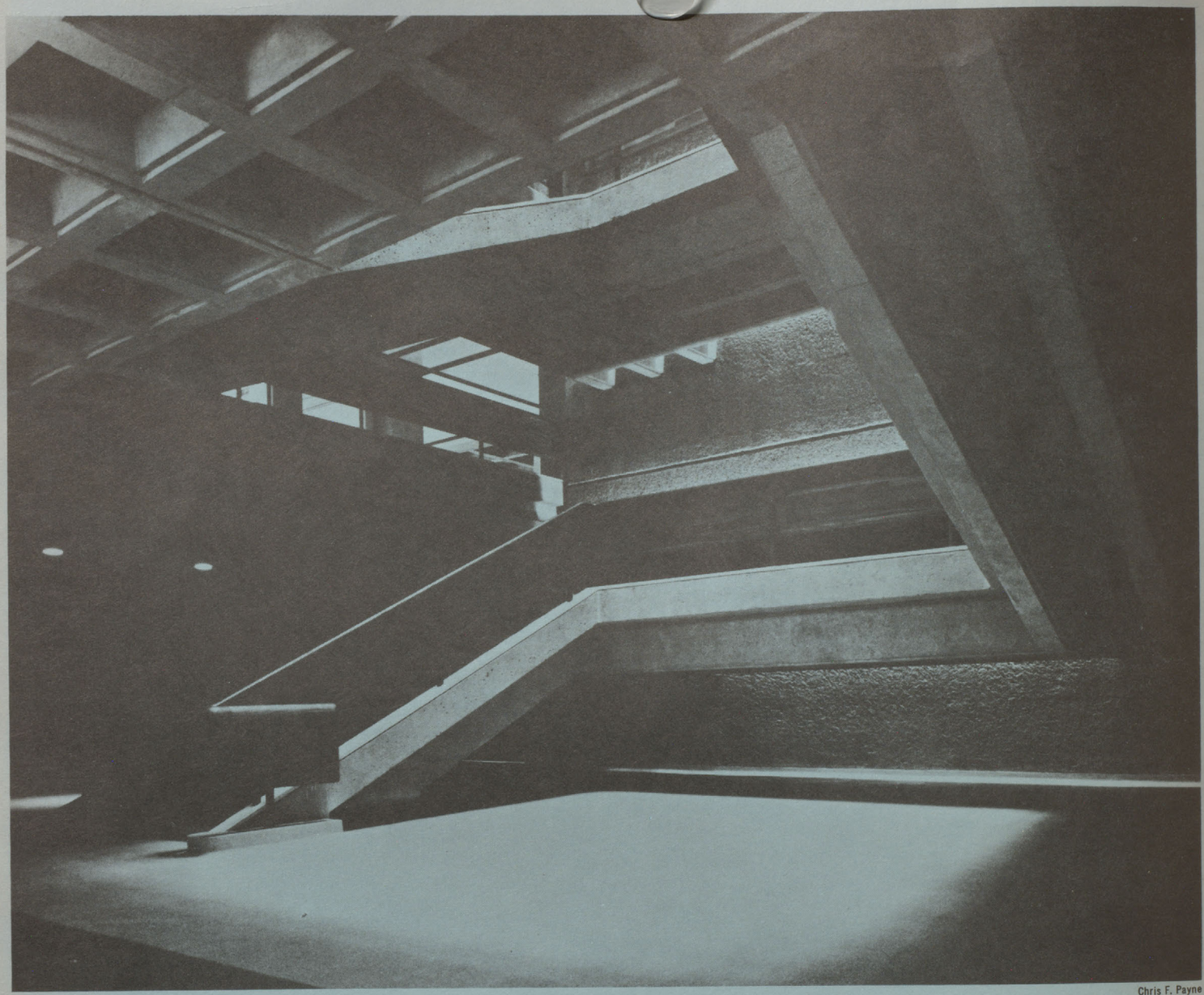
The highly flexible plan will accept the changes that are sure to be required as student enthusiasms find new directions. The strong durable shell will retain its permanent facade as the interior is changed and changed again.□

Guy Desbarats, BArch. '48

Looking across McTavish Street from the Stephen Leacock Building plaza. Morrice Hall is at left.



Chris F. Payne



Chris F. Payne

The great teak-railed stairway runs from the basement to the third floor. Shaft of light comes from huge skylight four stories up.

Building Statistics

ARCHITECTS
Affleck, Desbarats, Dimakopoulos, Lebensold, Sise
Partner-in-charge: Guy Desbarats
Project Architect: Thomas E. Blood
Design Developer: Eva Vecsei
Job Captain (later Project Architect): Imre Reichman
Interior Design: The Architects (Hanna deKoning)

MECHANICAL & ELECTRICAL ENGINEERS
T. G. Anglin Engineering Co.

STRUCTURAL ENGINEERS
McMillan & Martynowicz

INTERIORS AND FURNISHINGS
The Architects

CONTRACTOR
Douglas Bremner Contractors & Builders, Ltd.

LIGHTING
William M. C. Lam

PRECAST CONCRETE
Schokbeton (Quebec) Ltd.

STRUCTURE
Reinforced concrete with precast prestressed beams. Post-tensioned concrete slab at Plaza over garage.

EXTERIOR
Clear glass; sandblasting precast concrete curtain wall; bush-hammered poured-in-place concrete; granite paving.

INTERIOR
Vinyl fabric, block and plaster partitions; exposed concrete and suspended metal acoustical ceilings; plastic terrazzo, carpeted and vinyl asbestos floors (teak parquet in Ballroom).

CUBE
1,263,700 cubic feet

AREA
95,950 square feet

COST
$2,500,000

"This is Radio McGill..."

Eight hours a week, students air their views from a $50,000 radio studio in the University Centre. Oh yes — there's TV too!

by John Skinner



Chris Portner, right, Manager of Radio McGill, in the station's control room. In the main studio, behind the double glass, Programme Director George Lewinski prepares a script for taping. The station uses the broadcast facilities of CFCF-FM, a local station. (Photo B. M. Smith)

"Ladies and gentlemen, the programme you are about to hear is a public affairs documentary produced in the Radio McGill Studios. The opinions expressed are not necessarily those of the Students' Executive Council of McGill University, nor of the Managing Board of Radio McGill."

A youthful-looking announcer, elbows resting on a wide, polished table, speaks casually and clearly into the microphone. He signals to his partner.

"This is *Topic* . . ."

Recorded sounds of teletype machines — teletype "chatter", to use the technical term — fill the room, and a musical introduction signals the beginning of a broadcast that will be heard some hours later that night on a local FM frequency. The music fades out.

"Dateline Hull, Quebec: 354 teachers failed to show up in class today . . ."

From beginning to end the production has an almost-professional finish, as does almost any radio broadcast. But there is a not-so-obvious difference here. Each of the five or six people in the studio — the operator sitting at a complex-looking console, the announcer at the microphone, the technician hurriedly rewiring a circuit, even the receptionist in the waiting room — is a McGill student using the after-class hours (and at times, class hours) to help produce Radio McGill's half-hour news analysis programme *Topic*.

This is Radio McGill. At any given hour it is half a dozen people, some writing a script, others deciding station policy. It is a small part of the total staff of some 75 people who combine to put together eight hours of programming a week through the facilities of CFCF-FM (92.5 mcs.) in Montreal.

The modern broadcasting setup, located in the basement of the year-old student's University Centre just west of the main campus, looks like an executive lounge with microphones. But the brand-new studio isn't the result of the influence-peddling of some whimsical campus politician — its total cost of some $90,000 was justified by the increasing scope and potential of student broadcasting at McGill.

The relatively new form of student media at Old McGill had somewhat more meagre beginnings, however. According to station chairman Chris Portner, the first Radio McGill broadcast in 1960 was a combination of "a couple of tape recorders, microphones and two ambitious guys." For five years, the student station occupied a "studio" of broom-closet proportions, hand-built and painted by the staff, in the attic of the old Union on Sherbrooke Street. During those years it evolved to the point where it now rates a $50,000 studio and $40,000 worth of equipment.

Needless to say, Radio McGill technicians faced a job of mammoth proportions during the summer of 1965 when the move into new quarters was undertaken. Every connection — and there were thousands — and all wiring and installing of complex electronic equipment was carried out by student staffers, most of them electrical engineering students with some professional experience. Chairman Portner estimates that by doing their own wiring, the Radio McGill crew saved over $15,000 in technician's bills.

The studio itself "floats" — it isn't connected to surrounding walls or ceiling and is almost perfectly soundproof. Across a narrow corridor is the control room where the student operator integrates all aspects of programming from a large computer-like console. It is from this gadget that come all sound effects, from the simulated teletypes to the "coo-coo" of razor blade commercial fame that is played in

place of any material that might be considered objectionable. (Radio McGill, incidently, plays no commercials, although the occasional "coo-coo" may be heard.)

"When we broadcast something they (the listeners) don't like, we hear about it," says Portner.

A Unique Policy

Chairman Portner is a fourth-year science student with a few opinions of his own on the world of broadcasting. He writes off AM radio in the Montreal area as abominable, levelling his heaviest guns at the phone-in programmes which, he says, "hold up the station for five or six hours a day and offer very little in the way of entertainment or information." Believing FM broadcasting to be "not much better", he and his managing board—manager Howard Heitner, office manager Christine Bourke and Public Relations director George Radwanski — have dedicated themselves to formulating a policy that they believe is unique in Montreal radio.

During the last school year the student station produced a wide-ranging variety of programmes including interviews with heavyweight boxer Ernie Terrell, and British Guiana's Cheddi Jagan, a series of international affairs programmes featuring officials from the various consulates in Montreal, documentaries, drama and jazz discussions. Hardly the fare one would expect from a commercial station, FM or AM.

But a unique programming policy often results in some unique problems. Radio McGill is no exception.

"We're in a strange position," says Portner. "Since we are autonomous, we can do many things that commercial stations can't and not have to worry about making money. On the other hand, we can't make any special plans without consulting CFCF first, since all our actual broadcasting is done through their facilities."

Portner has also been suffering from a three-year headache called publicity — or lack of same. "Publicity is our life blood," he says. "We are more dependent on it than a professional station would be, since we broadcast only at certain hours and through the facilities of another station. The public must be informed as to the where and when of Radio McGill. But even more basically, it must know we exist and on this point our public relations has failed for the last three years.'

Portner hopes this lack of exposure will be cured through the creation of a public relations office under third-year Arts student George Radwanski.

Big Plans Ahead

When the Radio McGill embryo finally gets big enough to break out of its shell, it will likely do so with a loud squawk. Negotiations with university officials for the permission to apply for a private FM license are currently under way, and Radio McGill officials are talking optimistically about their station becoming the only student-run FM outlet in the country. Only three other universities — Queens', Saskatchewan and Ryerson Institute — have radio stations, and two are using the same setup as Radio McGill. The Ryerson station is entirely staffed by professionals. "And," says Portner, "I don't believe there is a university in Canada that isn't considering some sort of broadcasting programme."

The original bid for a license was squashed by the Senate in 1960, but in the last six years the student broadcasters have become sufficiently sophisticated to make dreams of their own private FM band distinctly possible. Negotiations of this nature are traditionally confidential and Portner can't divulge any details other than "we want to have a large output and freedom to decide our own programming."

If the bid is passed by the university administration, it will go to the federal government for approval. "But if the government passes it," says Portner, "the station will exist in the name of McGill University and not the Students' Society. The administration will have a voice in policy matters and this is something we will have to accept."

TV Too

As if radio weren't enough, the Radio McGill crew has also done some dabbling in television. TV production last year was cut down considerably to allow concentration on radio and the ever-present license bid. But in 1964, McGill TV produced twelve hours of programming, principally Redmen football games, documentaries and reviews.

The historic first television broadcast under the direction of Robert Bowker, BSc '66, took place October 24, 1964 with live coverage of the McGill-Western football game from Molson Stadium over the facilities of Cable TV in Montreal. In the Radio McGill tradition, all facets of the production — camera work, technical production and announcing — were handled by students. Bowker played the role of Henry Higgins well, taking several McGillians with a collective television experience of zero and converting them in just three weeks to a highly efficient video crew. Bowker, the only one of the group with experience in TV supervised the taping of a pilot film — sort of a dress rehearsal for live telecast — and the ultimate live football broadcast.

The original telecast was followed up with a documentary entitled *Politics on Campus* and a 90-minute live drama programme. Television has, however, been shelved for the moment as Radio McGill moves ahead full tilt into the land of private FM broadcasting. "Our prime concern right now is that FM license," asserts Portner.

The Ultimate: A Campus Network

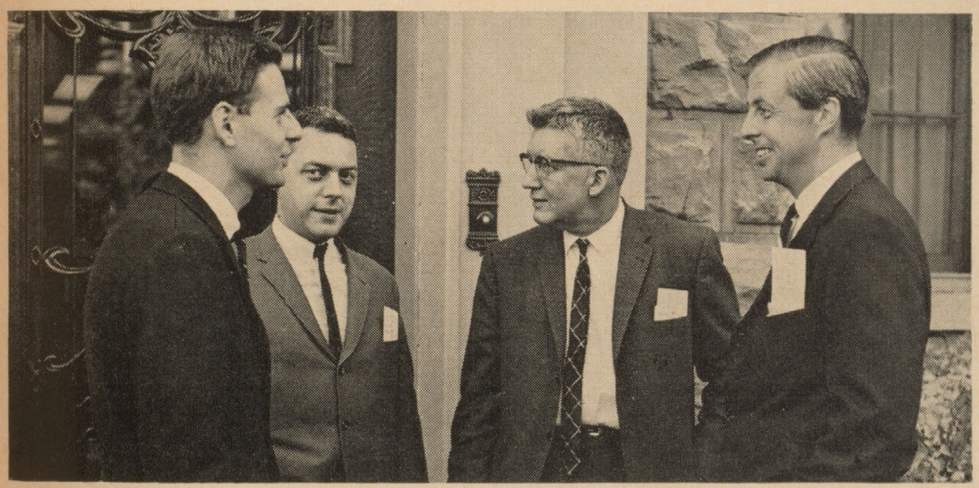
Also figuring in the ambitious plans of the Radio McGill crew is the establishment of a campus network to be called The Canadian Educational Radio System. At present, this network is a loosely organized framework within which Ryerson Institute of Technology in Toronto provides campus stations with pre-taped programmes. Student broadcasters say this will eventually develop into a reciprocal arrangement and the first programmes to be exchanged will likely be the ever-popular football games. Ryerson will broadcast live from Toronto when the Redmen play Varsity, and Radio McGill will return the compliment when the Blues play in Molson Stadium. The eventual goal is a cross-Canada college network.

If Portner and the rest of his busy managing board have their way, they will get it. Yet another of their ambitious plans calls for a booth in the Youth Pavilion at Expo '67 from which Radio McGill will broadcast, hopefully as an independent station.

You could almost imagine their sign-off: "This is McGill FM in Montreal, serving a population of over two million and broadcasting with a strength of thousands of watts. Radio McGill is operated entirely by McGill students."

In their spare time.□

Society activities







Top, Montreal: Members of the Executive of the McGill Society of Montreal, l. to r., W. James Reilly, BA '60, Pierre Lamontagne, BCL '58, Lloyd Thompson, BSc '48, PhD '51, Robert C. Paterson, BCom '49, President.

Above, St. Francis District: l. to r. H. J. Ross Newman, BA '37, Chairman, Schools Liaison Committee; Dr. Robert E. Paulette, BSc '52, MD '54, President; Michael K. Oliver, BA '48, MA '50, PhD '56, Vice-principal for academic affairs.

Bermuda: l. to r. Dr. H. Rocke Robertson, MD '36; Dr. William R. Cooke, MD '56; Dr. John D. Stubbs, MD '56.

Branch Activities

Field Secretary Ted Taylor reports that a number of picnics, barbeques and golf outings were held in the Branches during the summer. The St. Francis and Upper St. Lawrence District Branches held meetings, and Principal and Mrs. Robertson were guests of honour at a gathering in Bermuda.

Shortly before the beginning of the school year, graduates in Boston and Regina held receptions for students who have been accepted to McGill this year. The Regina meeting was also attended by a number of present students, and a slide show on the University was shown.

1967 Charter Flight

The dates for next year's annual charter flight to Europe have been set, so you can start planning your vacation now.

The flight will leave Montreal via Air France on June 16, 1967, for London and Paris, and return from those cities on July 21. The cost will be $275 return, and all eligible graduates in North America will receive detailed information and application forms by mail later this Fall.

Eligible graduates are those who are active members of the Graduates' Society as of December 16, 1966, i.e. those who have made a donation to the Alma Mater Fund in the calendar year ending six months prior to flight date (this is an IATA regulation).

Reunions '66

A reception for out-of-town graduates and class chairmen will mark the start of festivities on Reunion Weekend, October 14-15. The reception will be held in the Staff Common Room of the Stephen Leacock Building on Thursday evening, October 13, and bar service will be available.

Friday's activities concentrate on the academic aspect of McGill, with morning seminars in the Faculties of Arts and Science, Medicine and Engineering. The School of Commerce will hold its seminar on Saturday morning, with the School's director, Dr. Peter Briant, as moderator.

The Arts and Science seminar will discuss the topic, *Man to Man*, dealing with new courses offered in the Faculty and audio-visual methods of teaching. Dean H. D. Woods will moderate a panel consisting of Dr. E. C.

Webster, BA '31, MA '33, PhD '36, and Dr. Muriel Stern, both of the department of Psychology. Two students will also be on the panel: Simon Taunton, a fourth year Arts student and editor of the recently-issued *Course Guide*, a student analysis of 3rd and 4th year Arts and Science courses; and Mark Wilson, a fourth-year Civil Engineering student who recently conducted experiments in teaching techniques.

The Engineering and Medical seminars will draw their panelists from reunion graduates. Dean D. L. Mordell will moderate for the engineers, and Dr. Gordon Copping, MD '30, will be in the chair for the medical discussion.

At noon on Friday, October 14, there will be a luncheon in Redpath Hall, followed at 2 p.m. by a General Seminar in the McIntyre Medical Sciences Building. *Government — For or Against the People?* will be discussed by a distinguished panel consisting of Senator Alan A. Macnaughton, BA '26, BCL '29, moderator; David Lewis, BA '31, national vice-president of the NDP; Dr. Peter Briant, BCom '51, and William Lambert, BEng '50, vice-president of the Aluminum Co. of Canada.

Also on Friday, the McGill Blood Drive will hold its clinic until 10 p.m. in the University Centre ballroom, and graduates are invited to contribute.

On Saturday morning, October 15, graduates will have the opportunity to see the "new McGill". Buses will leave Martlet House, 3618 University St. at 10 a.m. for guided tours of the campus. At noon, the traditional pre-game luncheon will be held in the Sir Arthur Currie Gym, after which this year's version of the McGill Redmen will take on the Toronto Varsity Blues in Molson Studium.

The weekend will close with a gala Reunion Dance in Redpath Hall beginning at 9 p.m., and all those who graduated in a year ending with a 1 or a 6 are invited to attend.

Out-of-town Football Luncheons

A popular feature of McGill Redmen home games has now been extended to graduates in Toronto, London and the Upper St. Lawrence Valley.

On Saturday, October 8, The McGill Society of London will hold a luncheon at the Knotty Pine Inn prior to the Western game. On October 22, The McGill Society of Toronto will hold a buffet luncheon in the Park Plaza Hotel at noon. On November 5, graduates in the Kingston area are invited to a post-game reception at Prokop's Steak House on the Bath Road.

For further information concerning events to be held in conjunction with McGill away games, contact the Branch Secretary concerned.

Montreal Branch News

Ten years ago, the McGill Society of Montreal started the Overseas Student Programme, whereby local graduates act as hosts to foreign students throughout the year. The first event in this programme will be the Principal's Tea on October 20, from 4 to 6 p.m. in Redpath Hall.

On Thursday, November 17, Redpath Hall will again be the scene for the annual wine and cheese tasting party. Imported and North American wines and cheeses will be served, and the committee plans to provide music and "a qualified gourmet", who will discuss the products being served.

Alumnae Activities

The Alumnae Society has announced its programme for the 1966-67 season, which will include the presentation of Alumnae Scholarships on Thursday, November 24, at the Stable Gallery of the Museum of Fine Arts. Guest speaker on that occasion will be Mr. Jacques Rochon of Eaton's Interior Decorating Studio.

On January 12, 1967, the Reading Club will sponsor a meeting in the RVC Common Room, with guest speaker Peter Desbarats, Editor of *Parallel* magazine. The Reading Club will also hold regular meetings on October 25 and November 22.

Dorothy King Memorial Lecture

The McGill School of Social Work has announced that the third Dorothy King Memorial Lecture will be delivered by Dr. Carol H. Meyer, Professor of Social Work at Columbia University, at the Stephen Leacock Building on October 14. Her topic will be *The Role of Social Casework in Modern Social Welfare Programmes.*

Dr. Meyer is a graduate of the University of Pittsburgh, and the Columbia University School of Social Work. She has had an outstanding career as teacher, author and social work practitioner, and has maintained a continued interest through the years in the changing concepts in casework practice.□

The Graduates' Society of McGill University

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(East) Lew Schwartz, BA '27
(New England) David P. Boyd, MD '39
(Central) Geoffrey J. Dodd, BENG '40
(West) Douglas W. MacMillan, MD '22

Elected Members of the Board

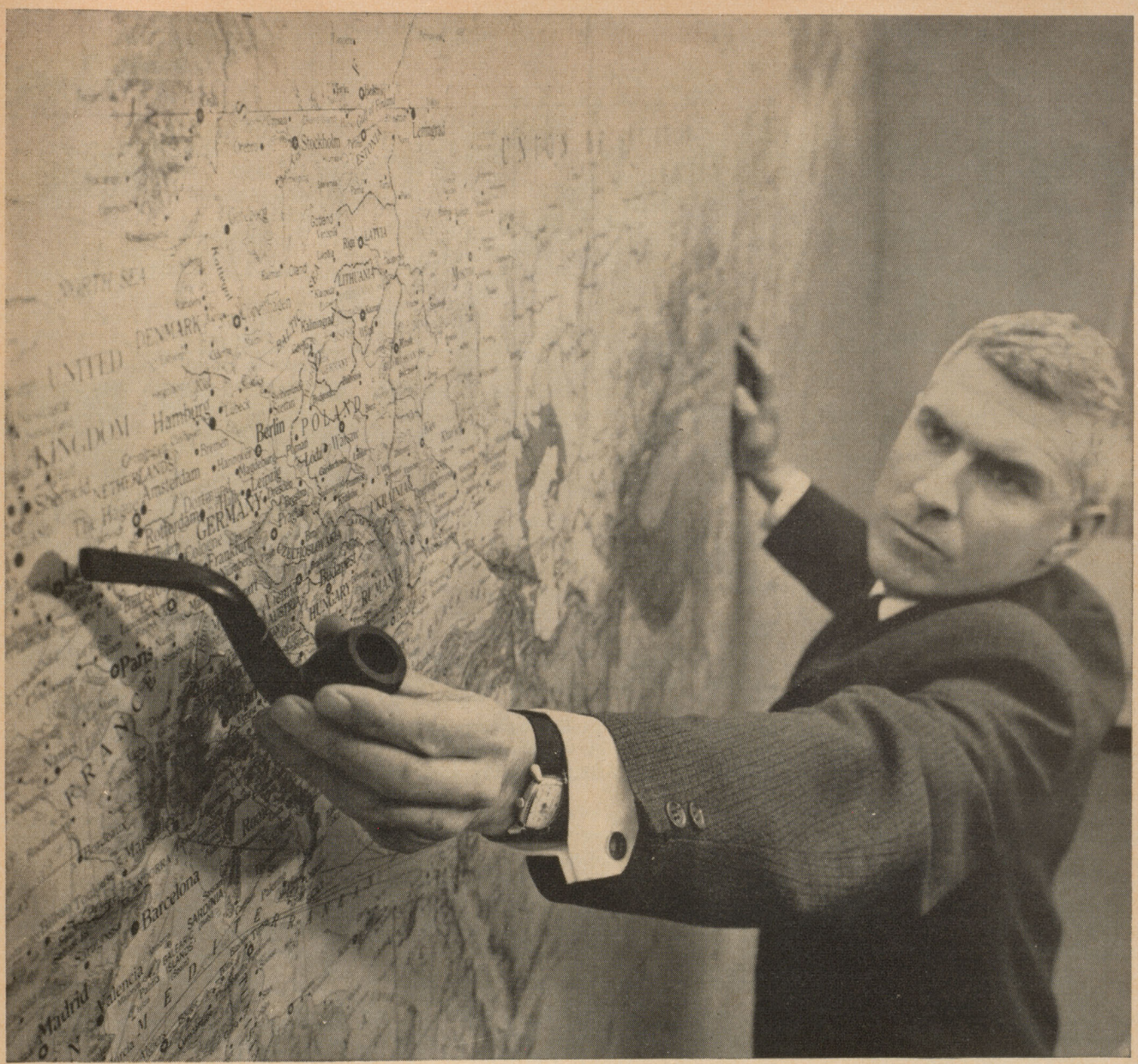
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3618 University Street, Montreal 2

Executive Director and General Secretary,
D. Lorne Gales, BA '32, BCL '35

Fund Director,
Miss Elizabeth B. McNab, BA '41

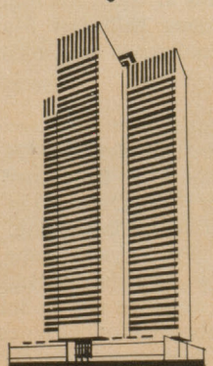
Director, Alumni Relations and Administration,
Andrew Allen



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ROYAL BANK

Opening doors for Canadian trade

Where they are and what they're doing

'10

Victor St. C. Blackett, BSc '10, has retired after forty consecutive years as secretary-treasurer of the Moncton branch of the Engineering Institute of Canada.

'23

Dr. Arthur J. G. Maw, BSA '23, professor and head of the department of poultry science at The Pennsylvania State University, retired in July with emeritus rank. A native of Ormstown, Quebec, Dr. Maw had taught at Macdonald College for ten years.

Dr. Thomas K. Sherwood, BSc '23, DSc '51 (Hon), has been named the first person to occupy the Lammot Du Pont Professorship of Chemical Engineering at the Massachusetts Institute of Technology. Professor Sherwood is one of the world's leading authorities on fluid flow and mass transfer; a dimensionless group widely used in engineering, "Sherwood Number", recognizes his eminence as a pioneer in the study of mass transfer. His book *Absorption and Extraction*, published in 1937, was the first significant text in this field and, after revisions, continues to be the leading textbook.

'24

Dr. John T. Fotos, BA '24, has been appointed head of the department of modern languages, Parsons College, Fairfield, Iowa.

'25

L. M. Hovey, BSc '25, has been elected a Fellow of the Engineering Institute of Canada.

Dr. M. Ralph Kaufman, MD '25, has been appointed Dean, the Page and William Black Post-Graduate School of Medicine of The Mount Sinai School of Medicine. In addition, he is professor and chairman of the department of psychiatry of The Mount Sinai School of Medicine.

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'27

Arthur J. Hicks, BSA '27, MSc '31, has been appointed Canadian ambassador to Costa Rica, Nicaragua, El Salvador, Honduras and Panama.

'28

Gordon A. Sutton, BA '28, BSc '30, has been appointed manager of manufacturing, Abitibi Paper Co.

Gordon C. Symes, BA '28, will become chief purchasing agent for the Protestant School Board of Greater Montreal in January, 1967.

'31

Howard M. Baker, BCom '31, was recently appointed director of the security department of the Montreal Transportation Commission.

Dr. I. Arthur Mirsky, BSc/BA '27, MSc '29, MD '31, has been appointed University professor-at-large, University of Pittsburgh.

'32

Dr. Henry J. Griffiths, BSA '32, PhD '39, professor of veterinary parasitology, College of Veterinary Medicine, University of Minnesota, has recently been appointed professor and head, department of veterinary pathology and parasitology.

Leo Roy, BEng '32, has been elected president of the Canadian Electrical Association for 1966-67.

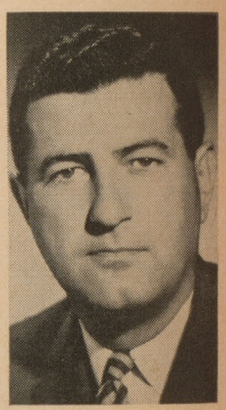
Dr. E. David Sherman, MD '32, chairman of the committee on aging of the Canadian Medical Association and the Province of Quebec Medical Association, delivered the keynote address at the third Manitoba Conference on Aging held last May. He also opened the Conference on Geriatric Nursing at McGill.

'34

Dr. Kenneth R. J. Eardley, MD '34, was named an Officer of the Most Excellent Order of the British Empire (Civil Division) in the Queen's Birthday Honours list last spring. His citation read in part: "For services to the community in the Bahama Islands, particularly in the profession of medicine and in sport . . . Dr. Eardley has laboured for many years to secure and maintain high standards of medical care for the people of the Bahamas . . . He was a prime mover in, and freely gave effective professional service in the mass inoculation campaign at the time of the poliomyelitis epidemic of 1963-64 . . . He has been prominent as a participant and administrator in sport, particularly in yachting, and he can always be relied on for support of volunteer efforts in the community . . ."



Jean Cameron Grout
BA '36



R. J. Balfour
BEng '46

Eric L. Hamilton, BCom '34, has been elected to a three-year term on the board of governors of Sir George Williams University.

Sydney D. McMorran, BCL '34, has been appointed secretary of the Bell Telephone Co. of Can.

'36

Dr. G. Ralph Girvan, MD '36, has been elected secretary-treasurer of The Canadian Gynaecological Society.

Mrs. R. Lundy Grout (Jean Cameron, BA '36), has been elected president of the Women's Canadian Club.

Edward Logan Jones, BCom '36, of Toronto, has been appointed vice-president of George Weston Ltd.

'37

Ernest C. B. Macnabb, BEng '37, has been appointed assistant to the chairman and to the president of Canadian Pacific.

'39

Peter M. McEntyre, BCom '39, has been elected to a three-year term on the board of governors of Sir George Williams University.

'40

Alison Cole, BA '40, BLS '41, former Assistant

University Librarian of McGill, has been named Associate University Librarian, with general responsibility for public services and non-science libraries.
T. H. Dunn, BCom '40, has been appointed a member of the corporation, Bishop's University. Mr. Dunn is a past president of the McGill Graduates' Society in Quebec City.
Alfred J. Pick, BA '36, MA '37, BCL '40, has been named Canadian Ambassador to Tunisia.

'41

Harry Cotnam, BA '39, MD '41, is Supervising Coroner for the Province of Ontario; he supervised the inquest into the attempted bombing of the House of Commons last May.
Mrs. Edward D. Joseph (Harriet Bloomfield, BA '41), has been appointed part-time lecturer in English Literature at Pace College, Westchester County, New York. She is author of a book, *Shakespeare's Son-in-law, John Hall: Man and Physician*, published April, 1964.
James R. Swan, BA '41, has been appointed vice-principal of Beverley Heights Junior High School in North York, Ontario. Mr. Swan was chairman of French at Queensborough Junior High School.

'42

Dr. Edward J. Rosen, BSc '40, MD '42, has been appointed associate professor in the department of psychiatry, University of Toronto, and chief of the child and adolescent service of the Clarke Institute of Psychiatry, Toronto.

'43

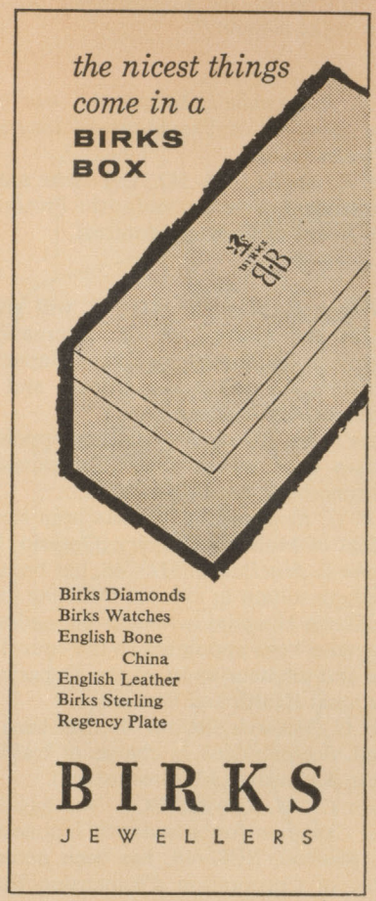
A. Jean de Grandpré, QC, BCL '43, has been named vice-president (law) of the Bell Telephone Co. of Canada.
Dr. R. Milton Parsons, BSc '42, MD '43B, was elected president of The Canadian Gynaecological Society.
Dr. William Segal, BSc '43, has been appointed professor of biology, University of Colorado. Dr. Segal was at one time bacteriologist at the Royal Victoria Hospital in Montreal.

'44

Jean Carter, BCom '44, was one of six Alpha Gamma Delta alumnae to receive the fraternity's Distinguished Citizen Award during the 25th biennial convention held in June in Victoria, B.C. For outstanding achievement in administration, Miss Carter was honoured with the highest award AGD confers on alumnae members for their work in varied fields of public service and the professions. Miss Carter occupies a key management position with Bell Telephone Co. of Canada.
Rev. H. Edward White, BEng '44, BD '50, has moved from Nova Scotia to Manitoba where he will be minister of Rosedale United Church in Winnipeg.

'46

Richard J. Balfour, BEng '46, has been appointed vice-president and director of Surveyer, Nenniger & Chênevert, Inc.
Dr. Michael Brecher, BA '46, professor of political science at McGill University, is author of the newly-published book *Succession in India: A Study in Decision-Making*. The book



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'47

Paul A. Boissonnault, BCom '47, has been elected president of The Montreal Insurance Buyers Association.

Ernest R. Spiller, BA '47, has been named superintendent of personnel for the Protestant School Board of Greater Montreal.

'48

Dr. George P. Blundell, MD '48, will give a paper at the meeting of the International Academy of Pathology in Kyoto, Japan, in October on "Autoimmune Disease and the Fluorescent Anti-nuclear Test."

William Jones, BCom '48, has been appointed Canadian Government Trade Commissioner in Johannesburg, South Africa.

John P. G. Kemp, BEng '48, has been elected president of Molson's Brewery (Ontario) Ltd.

Dr. John E. MacDonell, MD '48, has been appointed consultant in internal medicine to the Nova Scotia Hospital Insurance Commission. He has also been appointed to the council on fitness and amateur sport of the Department of National Health and Welfare.

Robert G. McBoyle, BCom '48, has been appointed vice-president in charge of traffic of McLean Kennedy, Ltd. (Steamships).

William G. M. Olivier, BCL '48, has been named Canadian Ambassador to Indonesia.

Gilles Rouleau, BCL '48, has been named a director of Corporation d'Expansion Financière.

'49

John H. Archer, BLS '49, director of libraries at McGill, has been inaugurated as president of the Canadian Library Association.

Wing Commander John F. Davies, BSc '49, has been promoted to group captain and will be commander of Canadian Forces Base, Edmonton, Alberta.

Dr. Frank E. Jones, BA '49, MA '50, professor of sociology of McMaster University, has been invited to serve as visiting professor in McGill's department of sociology and anthropology.

Justin C. Jordan, BEng '49, has been appointed mill manager, Fort William, Ontario, of Abitibi Paper Co.

Rodolphe Lavergne, BLS '49, MLS '59, Librarian of the McGill Medical Library, has been appointed associate librarian (sciences). He will be in charge of all science libraries generally as well as the Medical Library.

Dr. Gordon C. Merrill, BA '49, MA '51, professor of geography at Carleton University, has been named associate dean, division two (social sciences) of the Faculty of Arts.

J. Gordon Pollock, BSc '49, has been appointed principal of Allencroft Elementary School, Lakeshore. Mr. Pollock was formerly teaching at Beaconsfield High School.

Dr. Ian E. Rusted, MSc '49, has been appointed acting director of post-graduate and continuing medical education at Newfoundland's Memorial University.

'50

Dr. Myer Katz, BSW '50, MSW '51, assistant director of McGill's School of Social Work, has been granted a year's leave of absence to



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accept a visiting professorship at the Chinese University of Hong Kong. He will advise the Chinese University on curriculum matters in its social work programs, in addition to teaching and conducting research.

Fred N. Walsh, BEng '50, has been appointed general manager of the Plywood Manufacturers Association of British Columbia.

'51

George Lee, BEng '51, has been elected to the board of directors of Johnson & Johnson Ltd. and appointed vice-president, research and development.

W. R. Taggart, BLS '51, MA '52, is now with the University of Victoria Library as head of the collections division.

'53

Clifford Ford, BSc '53, has been named personnel supervisor of the Protestant School Board of Greater Montreal.

Dr. H. Reginald Hardy, Jr., BSc '53, received his PhD in 1965, was elected a member of Sigma - Xi, and is now professor at Pennsylvania State University.

Dr. Jason Hilliard, BSc '53, has been named director of medical education research and development, and associate professor of medicine of human learning research at Michigan State University.

Dr. John Samuel Kirkaldy, PhD '53, distinguished Canadian metallurgist, has been appointed to the Steel Company of Canada, Chair of Metallurgy at McMaster University. At present chairman of the department of metallurgy and metallurgical engineering, Dr. Kirkaldy has earned an international reputation for the excellence of his research and publications. He has taught at McGill as assistant professor of metallurgy.

Ann MacLeish, BSc '53, has been named president of the Provincial Association of Protestant Teachers.

Frank Martinek, MEng '53, received his PhD from the University of Cincinnati, Ohio.

Nicholas Mau, BEng '53, has recently been appointed manager of the St. Hyacinthe mill for Kimberly-Clark of Canada Ltd.

John S. Walton, BEng '53, has been appointed manager of sales, Atlas Steels Co.

'54

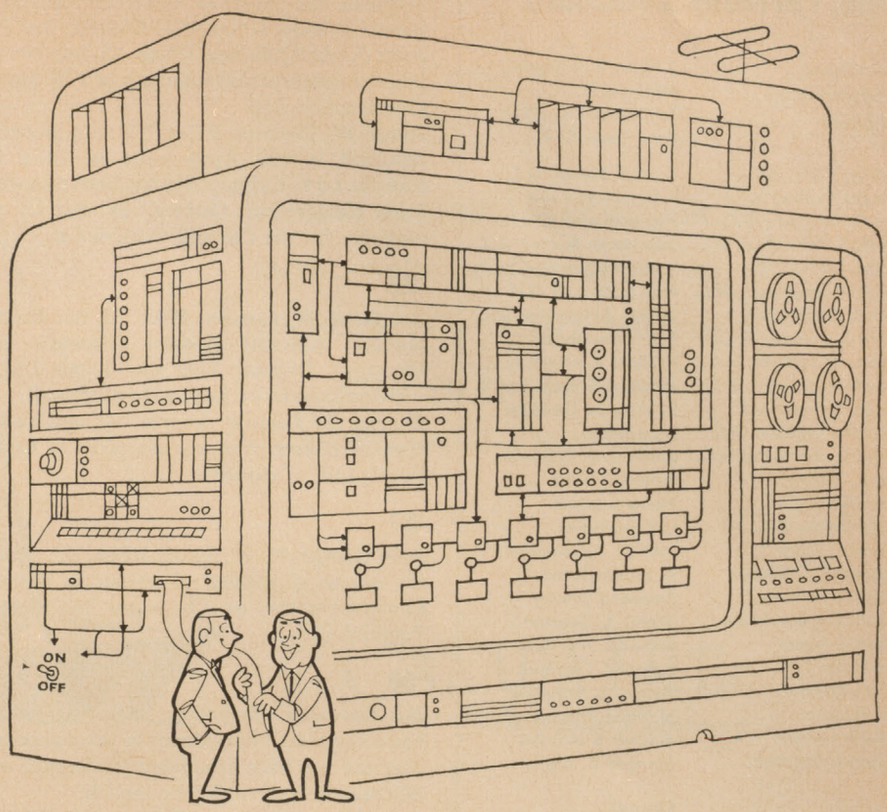
Eleanor Magee, BLS '54, assistant professor in the Graduate School of Library Science at McGill and head of the cataloguing department, has been named associate librarian (technical services). She will be in charge of the cataloguing and reclassification project in addition to her duties in the field of technical services.

Dr. John Alexander Mills, BA '52, MD '54, has been appointed to associate professor in medicine at the Massachusetts General Hospital, where he is also assistant physician.

Dr. George Zames, BEng '54, has won a resident research fellowship from the National Academy of Science and the National Research Council of the United States. He will work in the new National Aeronautics and Space Administration Centre in Cambridge, Mass.

'55

Donald L. Cole, BSc/Agr '55, has been appointed director of corporate planning for



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Ralston Purina of Can. Ltd. He and his wife will take up residence in Woodstock, Ontario.
David Clarence Coll, BEng '55, MEng '56, was awarded his PhD in electrical engineering from Carleton University, Ottawa, last May.
John F. (Jack) Gillies, BEng '55, has been appointed construction manager of J. S. Hewson Construction Ltd.
James W. Tremain, BEng '55, was incorrectly reported in the April issue to have been transferred *to* Calgary. He has been transferred *from* Calgary to Ottawa, as district sales manager for the Canada Cement Co.

'56

Dr. Ralph W. Gordon, PhD '56, has been appointed technical director (Howard Smith Division), Domtar Pulp and Paper Ltd. He will continue to be located in Cornwall.
Thomas R. Lamont, BCom '56, was recently appointed new products manager at General Foods Ltd., Toronto.

'57

John George M. McKirdy, BEng '57, received the degree of master of science in industrial administration at Carnegie Institute of Technology.

'58

Dr. Edward J. Burger, Jr., BSc '54, MD '58, has completed his residency in aerospace medicine and has been appointed to the staff of the Harvard School of Public Health.
Dr. Edward Herman, BCom '58, MA '62, PhD '65, has been named associate professor of economics in the University of Cincinnati's College of Business Administration.
Jean Pierre Jasmin, BCL '58, has been appointed general manager, Montreal, for Nation Wide Business Centres.
Neville Oswin Linton, BCom '58, received a PhD degree from The Fletcher School of Law and Diplomacy, Tufts University.
John A. Mahoney, BEng '58, was promoted to electronic switching software manager, Northern Electric Company Ltd. The position involves a responsibility for the design and development of computer systems for electronic switching systems engineering.
Catalin Dan Mitescu, BEng '58, received a PhD in physics from the California Institute of Technology, Pasadena, last June. Dr. Mitescu is assistant professor in the physics department of Pomona College, one of the six associate colleges of Claremont, California.
Mary Shych, Dip.P.T. '58, has received her BA degree from Sir George Williams University, evening division. She is still practising physiotherapy at Maisonneuve Hospital.

'59

Lorne Sheldon Clark, BA '59, formerly third secretary at the Canadian High Commission in Ghana, has been appointed second secretary at the Canadian Embassy in Rome.
Barbara M. E. Wood, BSc '59, has been awarded the degree of master of business administration from the University of Windsor.

'60

Dr. Ronald A. Bailey, PhD '60, has been named associate professor at Rensselaer Polytechnic Institute, New York.
Marcel Cossette, BEng '60, has been appointed director of The Quebec Asbestos Mining Association's asbestos fibre testing laboratory at the University of Sherbrooke.
Dr. Kenneth A. Davis, BSc '60, has obtained his PhD in biochemistry from the University of Toronto. Now on a Muscular Dystrophy Association of Canada fellowship, he is doing research in mitochondrial development, department of biochemistry, University of Vienna. In addition, he has been offered a Medical Research Council fellowship.
Caswell L. Johnson, BA '60, has been appointed assistant professor of economics, Faculty of Arts, Carleton University.
Alexander George Vicas, BCom '60, has received a PhD in economics from Princeton.



Barbara Fay, BSc '61



John A. Mahoney, BEng '58

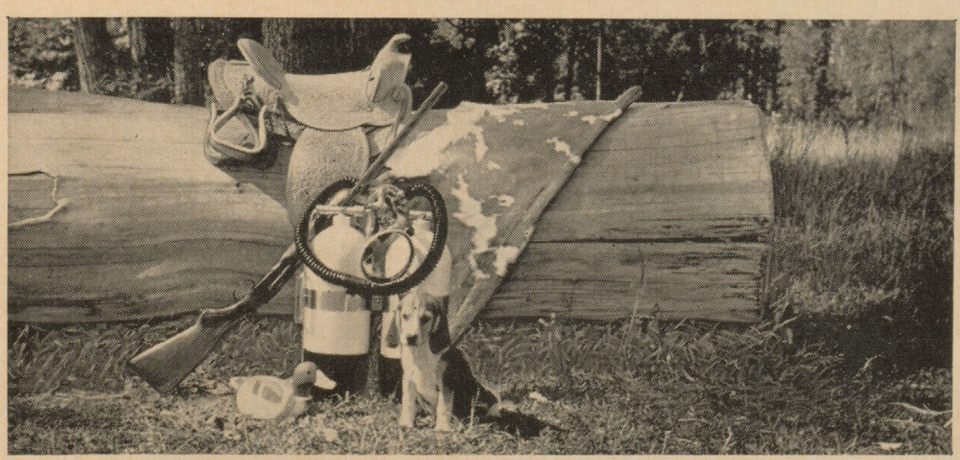
'61

Robert F. Fallis, MSc '61, has been awarded the degree of PhD from Ohio State University.
Barbara Fay, BSc '61, is the programmer-consultant for the center for material science and engineering at the Massachusetts Institute of Technology.
Dr. Frances L. Fitz-Gerald, MA '61, PhD '64, has been appointed to assistant psychobiologist, Yerkes Regional Primate Research Centre, of Emory University, Atlanta, Georgia.
Mary MacMillan, Dip Nurs '61, has been awarded a Margaret MacLaren Memorial Nursing Bursary by St. John Ambulance. She will complete her studies for a master's degree in nursing at McGill, and then return to the Montreal Neurological Hospital as assistant director of nursing.
Avrum Malus, BA '61, has been awarded an MA from Rutgers, The State University of New Jersey.
Randal R. A. Marlin, MA '61, has been appointed lecturer in philosophy, Carleton University.
Dr. Peter W. Mellen, BA '61, has completed his PhD in history of art, University of London, England, and is now teaching at the University of Toronto.
Bruce Pomeranz, BSc '61, MD '61, has completed work for his PhD thesis at Harvard University and has been appointed assistant professor of physiology at MIT, Cambridge, Mass.
Mrs. John Marrin Rogers (Patricia Jean Barrie, BSc/HEc '61), is completing her PhD in foods and nutrition at Kansas State University and



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PUNCHED PAPER TAPE: The language computers use to communicate instructions to industrial equipment.

MAGNETIC INK: The language of the banking industry that can be read by optical scanning machines

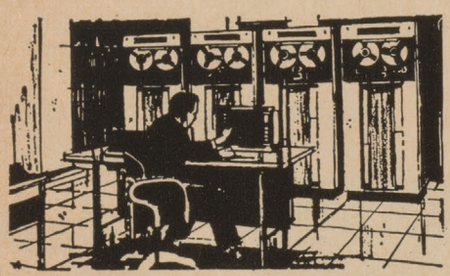
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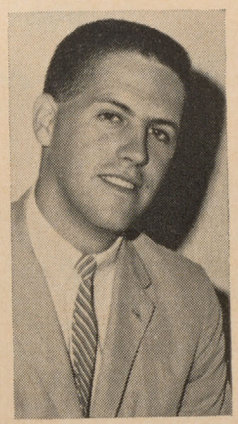
has accepted a position as assistant professor at Virginia Polytechnic Institute, Blacksburg, Virginia.

Guy P. F. Steed, BA '61, completed his PhD at the University of Washington, and was appointed assistant professor, department of geography, Simon Fraser University.

'62

Thomas R. Csorba, MSc '62, PhD '66, has received a Medical Research Council fellowship to work as research associate in the department of medicine, Guy's Hospital Medical School, London, England.

Brian William Bussey, BEng '62, has received his PhD in chemical engineering from the University of Delaware.



Dr. Garry Fitzpatrick, MD '65



Sara MacArthur, BN '63

John D. Eberts, BEng '62, received the degree of master of business administration with distinction from the Harvard University Graduate School of Business Administration last June.

Pierre Andre Lavallee, BEng '62, received a PhD in electrical engineering from the Polytechnic Institute of Brooklyn.

'63

Susanna Murray Armacost, BA '63, has been awarded the degree of MLS from Rutgers, The State University of New Jersey.

The Rev. Edward J. Furcha, BD '63, who studied at the University of Zurich under The Town of Mount Royal United Church Women's Fellowship, has received a PhD degree in historical theology from the Hartford Seminary Foundation. Rev. Furcha and his family will return to Canada this fall where he will serve as minister of the Aylwin United Church in Kazabazua, Que.

Sara MacArthur, BN '63, was graduated from the University of Alberta with a BEd last spring. She plans to teach on Vancouver Island and take a masters degree in education by summer sessions through the University of British Columbia.

Eva F. Roskies, BA '63, has received the degree of master of library science from Simmons College, Boston.

Dr. Fred Seligman, BSc '59, MD '63, has received a master of public health degree at University of California, Berkeley, and has been elected to Delta Omega, National Public Health Society.

Martha L. Stein, BA '63, has received the degree of master of social work from Simmons College, Boston.

'64

A. Rae Campbell, BEng '64, with Imperial Oil Engineering Division, has been transferred from Sarnia to Florham Park, New Jersey. He and his wife will take up residence in Madison, New Jersey.

Dr. Sylvester S. Chiu, BSc '60, MD '64, MSc '65, has been appointed a resident in internal medicine in the Mayo Graduate School of Medicine, University of Minnesota at Rochester.

Paul S. Echenberg, BSc '64, has been elected president of the Canadian Club at the Harvard Graduate School of Business Administration.

Herbert J. Greenberg, BSc '64, received his MS in speech therapy and audiology from Adelphi University, and has been awarded an assistantship toward his PhD at Purdue University.

Elaine Brenda Hill, BSc/HEc '64, received the degree of master of education from Tufts Graduate School of Arts and Sciences.

Robert Middlemiss, BLS '64, is now head of acquisitions department, Adelphi University Libraries, and studying there for his MBA.

Dorothy (May) Portch, BEd (PE) '64, received the degree of master of education from the University of Arkansas, and is now an instructor of physical education at the University.

Elohim Raman, BA '64, has received the degree of MFA from Rutgers, The State University of New Jersey.

William R. Robertson, BSc '64, received an MBA degree from the University of Western Ontario. He is currently sales representative in the laboratory products department of Corning Glass Works, Los Angeles.

Joseph Snyder, BSc '64, has been awarded his MA in psychology from Columbia University in New York City.

Franklin K. B. Toker, BA '64, received the degree of master of arts from Oberlin College, Ohio.

'65

Joel Bell, BA '62, BCL '65, has been awarded a fellowship by the Canada Council to permit further studies in law and business economics at Harvard. Mr. Bell also received an award from the university research committee of the Labour Department in Ottawa.

Peter A. Emmett, MD '65, will begin postgraduate training in medicine in the residency program at Mary Hitchcock Memorial Hospital, Hanover, New Hampshire.

Dr. Garry F. Fitzpatrick, MD '65, with his wife and daughter, is serving with MEDICO, a service of CARE, in Telagh, Algeria, for two years.

John E. Froggatt, BN '65, is now director of nursing, Weyburn Union Hospital, Weyburn, Saskatchewan.

David Phillips Garretson, BA '65, received a master of arts degree from The Fletcher School of Law and Diplomacy, Tufts University, Boston.

'66

Gerald Nemiroff, BSc '63, BCL '66, has been awarded a three thousand dollar fellowship from Dalhousie University Law School to study for the degree of master of laws. He and his wife have taken up residence in Halifax.

Deaths

1893
Leonard L. Street, BSc '93, at Cranston, Rhode Island, on June 28, 1966.
1894
Mrs. Janet G. Oxley (Janet McGregor, BA '94), at Halifax, on February 7, 1966.
1899
Dr. Evan S. Greene, MD '99, at Edmonton, on May 26, 1966. Dr. Greene was professor emeritus of anatomy at the University of Alberta.
1900
Dr. Samuel J. M. Allen, BSc '00, MSc '01, in Nova Scotia, on June 27, 1966.
Mrs. William Oulster (Ethel Gertrude Jackson, BA '00), at Halifax, on May 14, 1966.
1903
Dr. Arthur Wilson, MD '03, at Vancouver, on April 6, 1966.
1904
Dr. William E. Ainley, MD '04, at Vancouver, on April 1, 1966.
Dr. Angus B. Mackenzie, MD '04, in 1962.
1906
Ernest Edward Clawson, BSc '06, in Prince Edward Island, on March 10, 1966.
1907
Isaac G. Wheaton, BSc '07, at Toronto, on June 27, 1965.
Frank Olin Whitcomb, BSc '07, at Kingston, Ontario, on June 7, 1966.
1908
Herbert L. Sheen, BSc '08, at Toronto, in July, 1966.
1909
Florence C. Estabrooks, BA '09, at St. John, New Brunswick, on May 10, 1966.
Dr. Lionel M. Lindsay, MD '09, at Montreal, on July 27, 1966.
Dr. John Johnston O'Neill, BSc '09, MSc '10, DSc '52 (Hon.), at Ottawa, on June 1, 1966.
1910
General Andrew G. L. McNaughton, BSc '10, MSc '12, LLD '20 (Hon), at Montebello, Quebec, on July 11, 1966.
1912
Mrs.Hardolph Wasteneys (Alice Clare Bothwell Miller, BA '10, MA '12), at Toronto, on May 21, 1966.
Professor L. C. Raymond, BSA '12, at Montreal, on June 11, 1966.
1913
Dr. Cyril K. Church, BA '13, MD '16, at New York, on May 26, 1966.
Murray Hazelton Jenkins, BSA '13, at Amherst, Nova Scotia, on October 23, 1965.
1914
Mrs. Percy Coulthurst (Alice Mackeen, BA '14), in England, in September, 1964.
1915
Mrs. Roy A. Barlow (Doris A. Murray, BA '15), at Musquodoboit Harbour, Nova Scotia, on May 7, 1966.
Wilbert H. Howard, QC, BCL '15, at Montreal, on July 14, 1966.
1916
A. L. Fyon, BArch '16, at Montreal, on July 4, 1966.
Ruth M. Shearing, BA '16, at Montreal, on June 23, 1966.

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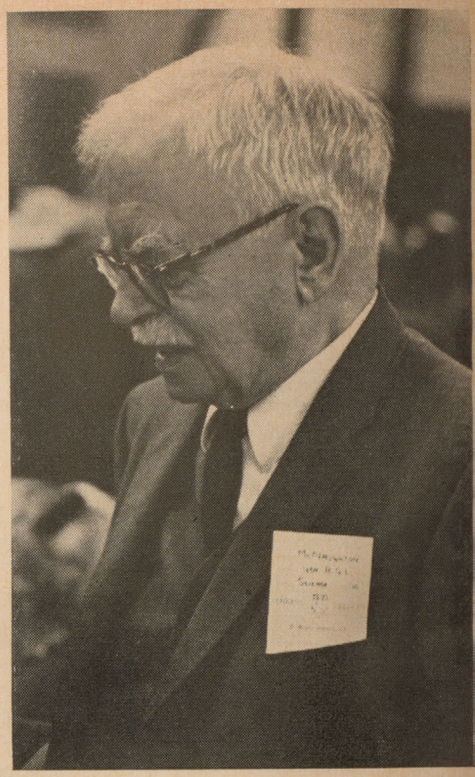
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R. C. Legge
A. K. Paterson
W. E. Stavert
R. L. Heenan
H. Senécal
M. A. Meighen
J. F. Beaubien

1921
Mrs. T. Bishop (Dorothy Porritt, PhysEd '21), at Lachute, Quebec, on May 28, 1966.
Lt. Col. J. Eugene Nantel, BCL '21, at Montreal, on June 25, 1966.
1922
Dr. C. Frederic Fluhmann, MD '22, at San Francisco, on June 12, 1966.
Louis Vincent Hurtubise, BCL '22, at Montreal, on May 29, 1966.
1923
Cyril L. Jerrom, BSc '23, at Montreal, on July 13, 1966.
1924
Albert J. Foy, BSc '24, at Montreal, on May 26, 1966.
1925
Dr. George E. M. Hilton, MD '25, at Vancouver, on April 12, 1966.
1926
Dr. Ralph Leaman Smith, BA '26, MD '33, at Halifax, on July 7, 1966.
Dr. Jos. Leon Vallieres, MD '26, at Biddeford, Maine, on March 27, 1966.
1927
Mrs. F. G. Brown (Emma Odell, BHS '27), at Warwick, Rhode Island, on January 10, 1966.
1928
John Johnson, BSA '28, at Unionville, Ontario, on December 18, 1965.
1929
Dr. Wallace Irwin Whitehead, DDS '29, at Montreal, on July 21, 1966.
1931
Dr. James H. Peers, MD '31, at Rochester, N.Y., in Spring, 1966.
Dr. Edwin Kinney Wright, MD '31, in a plane crash at Tokyo, Japan, in March, 1966.
1932
Dr. Hanford M. Fowler, BA '32, at Toronto, in June, 1966.
1937
David K. Gowans, BArch '37, at Montreal, on June 21, 1966.
1941
Percival T. Molson, BA '41, at his summer home near Ivry, Que., on September 13, 1966.
1951
Romuald Comtois, BSc '51, MSc '52, at Ottawa, on July 18, 1966.
1952
E. Warren Loudon, BEng '52, at Philadelphia, Penn., on June 6, 1966.
1953
Frank S. Lewin, BEng '53, accidentally at Piedmont, Quebec, on June 28, 1966.
1955
Carol Ann Friedman, BA '55, MSW '57, at Philadelphia, on July 5, 1966.
Dr. Evan Kerry Gill, BSc '55, in Zambia, on May 27, 1966. Dr. Gill died in an elephant stampede on Mount Kenya, where he had been on vacation from his lecturing post in chemistry at Lusaka University, Zambia.
Dr. David C. Simms, BA '55, in the Bahamas, on April 21, 1966. Dr. Simms had been involved in organizing construction of a health centre on Long Island, the Bahamas. The government is going to name the centre after him — the David Simms Memorial Hospital — to be opened later this year.
1958
Ignazio G. M. Galbiati, MEng '58, at Turin, Italy, on June 20, 1966.

Obituaries

General A. G. L. McNaughton, CH, CD, CMG, DSO



General Andrew George Latta McNaughton, BSc '10, MSc '12, LLD '20 (Hon), statesman, scientist, soldier and one of Canada's greatest public figures for almost half a century, died at his summer home in Montebello, Quebec on July 11.

Born in Moosomin, Saskatchewan in 1887, he showed an interest in artillery at an early age, shooting potatoes at gophers with a "cannon" created from a discarded boiler.

He entered McGill in 1907, graduating with his BSc in 1910. He served on the staff for two years (1912-1914) as a lecturer in the Department of Electrical Engineering. With the outbreak of the Great War, General McNaughton organized the 4th Battery, Canadian Field Artillery, and went overseas with the First Canadian Contingent.

Using his scientific training, he gained a reputation as the brightest gunnery officer in the Empire armies. He was credited with the invention of the "box-barrage", a barrier to offensive or defensive action on the part of the enemy, which usually took the form of a line, area or volume into which a large number of guns fired shells, either continuously or for a pre-arranged period. He also introduced techniques into artillery warfare which were so effective that they proved an important factor to the successes achieved by the Canadian Corps. For this reason General McNaughton, at the age of 34, received an Honorary Degree of Doctor of Laws from McGill in 1921.

In 1935, he was appointed Chairman of the National Research Council, where his interest in technical improvements led to, among other things, the development of the cathode-ray direction finder which enabled airmen to determine their true bearings over mountainous terrain.

In 1929, he became Chief of the General Staff, serving two terms in this capacity; at this time he worked out all the plans for the reorganization of the Non-Permanent Active Militia. During the depression, he was active in channeling the energies of the unemployed to building a coast-to-coast network of airfields. This scheme played an important part in the development of peace-time aviation and with the outbreak of World War II, the fields served as vital links in the development of the Commonwealth Air Training Plan.

General McNaughton became Commander of the Canadian Corps which was formed in 1940. Known to his men as "Andy", he went through the Canadian troop camps, visiting one unit after another. This force he considered "a dagger pointed at the heart of Berlin."

Serving in Europe until 1943, he left the army over the question of troop placement in Italy, as he felt his command was being undermined from Ottawa. Nine months later he became National Defence Minister in the Mackenzie King cabinet, succeeding Col. J. L. Ralston. During his two year tenure, he fought unsuccessfully for the retention of a voluntary enlistment programme. He was twice defeated at the polls and retired from the political scene in 1945.

In 1946, he began his service with the United Nations as Canada's representative on the Atomic Energy Control Commission. Two years later he became the permanent Canadian delegate to the world organization and its representative on the Security Council. It was at this time that he did much to forge Canada's role as a mediator in international affairs. In particular he created a role for his country as a link between Great Britain and the United States.

During the '50's, as Chairman of the Canadian section of the International Joint Commission, General McNaughton was one of the principal negotiators and later one of the most critical opponents of the subsequent treatment of the Columbia River Development Project. He denounced the Treaty as a "sell-out" to the United States for the power and water-storage of the western artery. In his fight to gain a just balance for Canadians in the Treaty he made one of the greatest contributions towards the appreciation of Canada's vast water potential.

Following the Columbia dispute, a Los Angeles firm proposed a giant plan to divert Canadian water to feed arid California. In a speech in Sherbrooke, Quebec, General McNaughton said of the plan: "It is nothing more than an attempt by . . . a private engineering firm to drum up business for themselves. If we make a bargain to divert water to the U.S., we can never discontinue it."

He resigned from the Commission in 1960 and was relatively inactive publicly until his death.

In tribute, Governor-General Vanier lauded his integrity: "He was a soldier to the end of his life, fighting for the causes in which he believed, with the integrity, candour and tenacity for which he became famous."□



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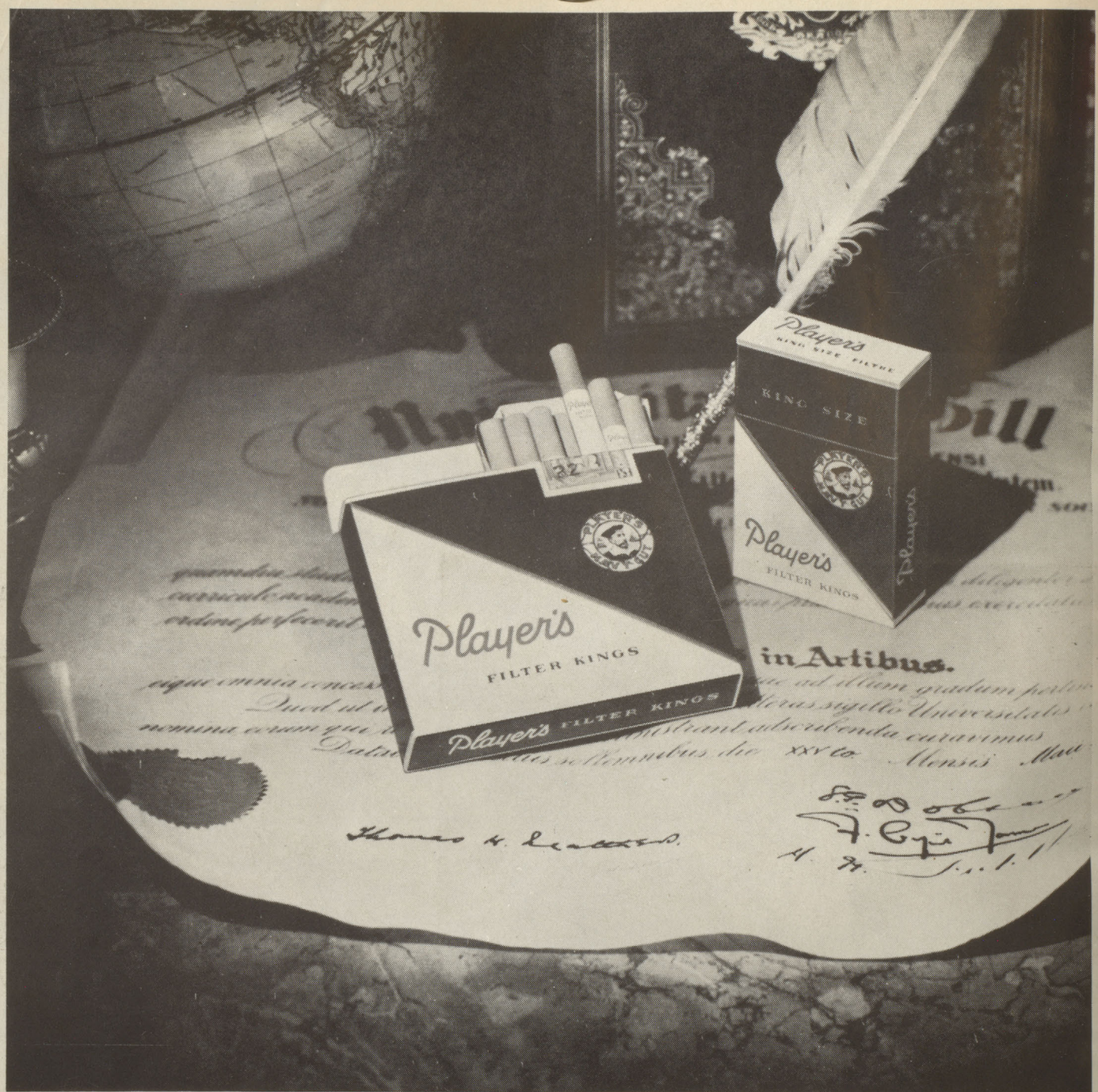
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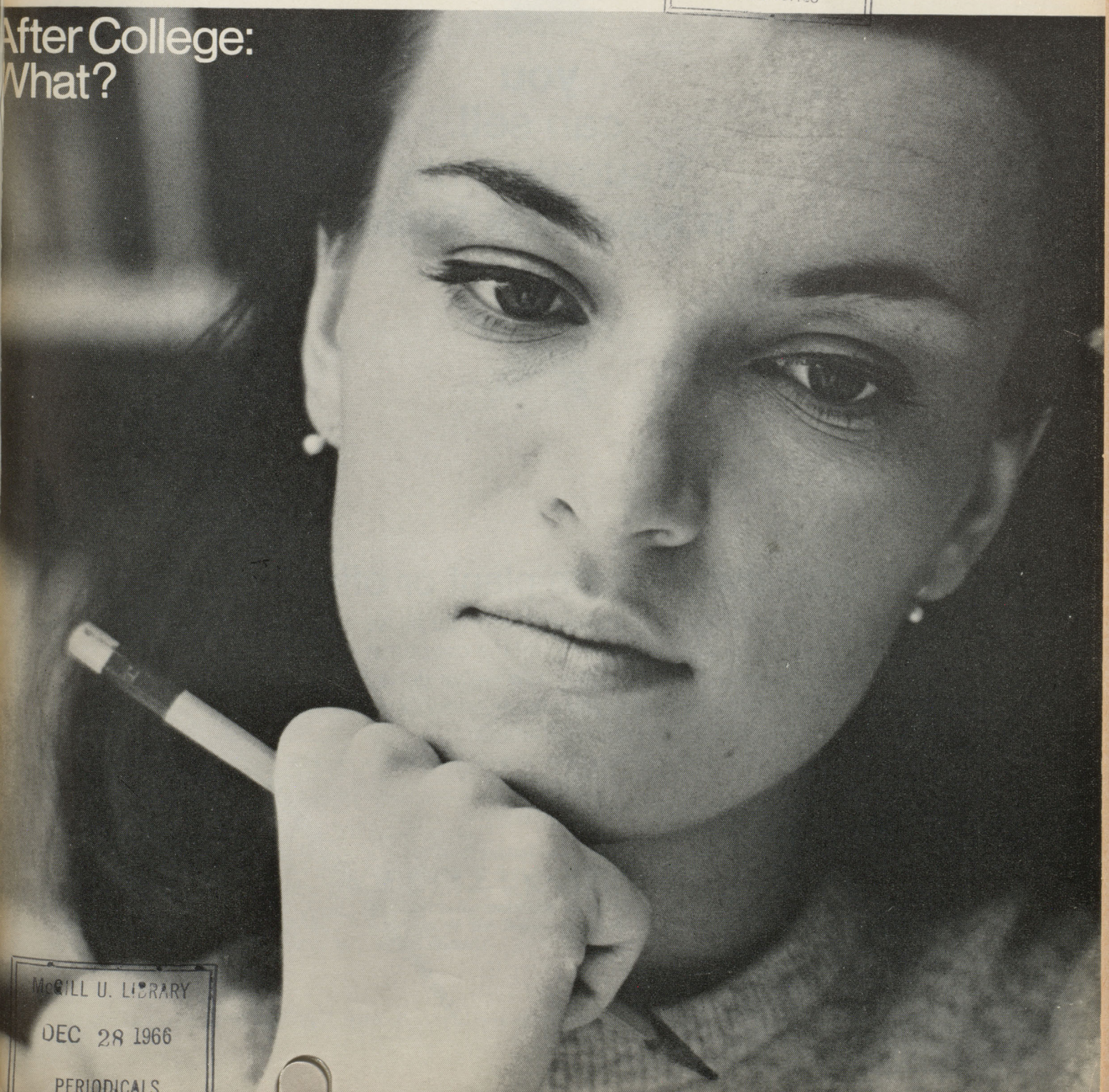
McGill News

December 1966

The woman student today, her future, the conflict of a professional career and her domestic responsibilities — these subjects are treated in some depth beginning on page 8.

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After College: What?



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The McGill News

Volume XLVII, Number 5
December 1966

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Editor's Notebook

Our cover story this issue is a three-part study on the role of university women today: the attitudes and goals of students on the McGill campus, the changes in women's education in this century, and the use the alumna makes of her hard-earned knowledge.

The authors of parts one and two of our story are no strangers to these pages. John Skinner, a third-year Arts student, was formerly on the Managing Board of *The McGill Daily*, and worked last summer in the offices of the Canadian Press. John spent hours this Fall interviewing professors and students ("a delightful assignment"), collecting material for his analysis of women on the current campus scene.

Dr. A. Vibert Douglas has been a frequent contributor to the *News* over the years, as well as the subject of an article by the late A. Norman Shaw on the occasion of her appointment as Dean of Women at Queen's University (*The McGill News, Autumn 1939*). A distinguished graduate, astronomer and educator, Dr. Douglas gives us the benefit of her observations on the changing aspects of women's education, which she has made during a long and well-travelled career.

The real authors of our concluding section are the five charming alumnae whose views on the value of a college education appear on pages 14 and 15. Our thanks go to them and to the many unnamed contributors to this issue.

Kudos to Harvard

If imitation is the most sincere form of flattery, the *Harvard Business School Bulletin* should feel flattered indeed.

The March-April, 1966 issue of the *Bulletin* arrived on our desk some months ago, stitched inside a brown kraft wrapper designed to protect the magazine in the mail. It didn't take very long to decide that this was an excellent way to mail the *News*, and we set about designing our own wrapper along the lines of Harvard's *Bulletin*.

In October we mailed some 40,000 copies of the *News* in the new wrapper to readers in Canada and the United States. For the most part, the reaction was very favourable (see "Letters"), and we had enquiries from several organizations in Montreal wondering about the mechanics of mailing their magazines in this manner. According to postal regulations, however, magazines destined for countries outside North America will continue to be mailed in an envelope as before.

The crowning touch to Harvard's idea came in early November, when the *Indiana Alumni Magazine* arrived at Martlet House — neatly stitched inside a brown kraft mailing wrapper.

Erratum

Gremlins crept into the "Society Activities" page in the last issue, when we reported that Prof. A. Lloyd Thomson's degrees were BSc '48, PhD '51. Although Prof. Thompson feels very flattered, he has asked us to note his correct degree, PhD '43. The other degrees belong to Lloyd M. Thompson of Pointe Claire, P.Q.

Post mortem and preview

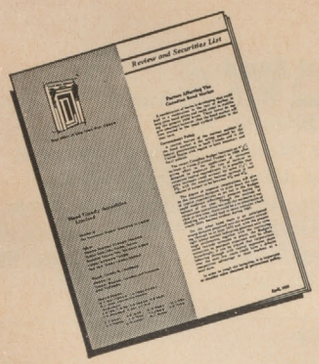
With this issue, *The McGill News* makes its fifth and last appearance this year under the new format. Looking back, many changes have taken place to both the design and content of the magazine. Some have been so minor that we have forgotten what they are, but they have all been significant in shaping the style and direction of the magazine.

Looking ahead, the major changes will have an immediate effect. Next year, with a workable and flexible format in hand, the *News* will be published six times per year beginning in January. The number of pages per issue will be slightly less than in previous years, but the increased frequency of publication will allow us to keep you more up-to-date on news of the University and her graduates.

As we head into Canada's Centennial year, and with Expo '67 sitting on our doorstep, there will certainly be no lack of news from this part of the world. Many of the events in connection with these two great celebrations will involve McGill graduates, both off and on the campus. At the University itself, as with most other institutions of higher learning on this continent, a not-so-quiet revolution is taking place in the concepts of education which is bound to have profound effects in Canada's second century.

It will be an exciting year, and we hope that you will find the time to visit McGill and participate in many of the activities now being planned. In the meantime, we extend our warm greetings of the Season from all of us at Martlet House.□

Man and His World expo67 Montreal, Canada, April 28 – October 27, 1967



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Letters

A question of wording

Without really intending to appear snarky, may I question the wording of your October issue's editorial note on "Mac on the Air"? Surely our TV series of two years ago, "Down the Road" was not "produced by Macdonald's staff in cooperation with the local CBC station". There is no CBC station, as yet, in Ste. Anne de Bellevue. As I recall, the series was produced by CBMT, which would severely chastise any broadcaster who dared allude to, say, the local university on Sherbrooke street.

I much enjoyed the article on Radio McGill. But I was rather sorry to learn that Station Chairman Chris Portner has managed an all-embracing write-off of all of Montreal's AM radio as abominable, and its FM broadcasting as not much better, and that he believes his station's dedication to quality to be "unique in Montreal radio".

Thanks, fellows. Thanks very much — on behalf of CBM, CBM-FM, CBF and CBF-FM. Still, if we are only second-best, I guess that we simply shall have to Try Harder.
Herbert Steinhouse, BA '43
Montreal, Que.

The idea for the "Down the Road" series was conceived by Mark Waldron, BSc/Agr '59, former director of Macdonald College's Extension Department. The series was researched, written and paid for by the College, and CBMT provided all the technical services, in addition to broadcasting the programmes. ED.

The new mailing wrapper

Your new "pull off and throw away" wrapper seemed like a good idea until we tried it. We pulled out a staple at the same time. We recommend that larger and/or stronger staples be used if this type of wrapper continues to be used, so that the *News* stays intact.
Mrs. Michael Pilson
Saunderson, R.I.

Quelques mots de remerciements

Merci d'avoir publié la ballade française dans le dernier numéro du *The McGill News*. J'ai reçu beaucoup des lettres d'anciens étudiants qui se rappellent "les neiges d'antan" et leur vieux professeur.

Je vous dois ce grand plaisir et je vous exprime mes sentiments reconnaissants.
Lucie T. Furness
Montreal

An inspiration

I wish to extend my compliments on the latest (October 1966) issue of *The McGill News*, particularly the article "A Doctor's View of Viet Nam".

I am greatly indebted to the writer, Mr. Duncan McLeod, for the sincere presentation of Dr. Vennema's great work in Viet Nam. This article will inspire me, and I have no doubt many other Canadians, to work for peace in Viet Nam, and help put an end to the tragic situation of the Vietnamese people.
Mrs. Ethel Ostry
Toronto, Ontario.

Confusion of names

Receipt this morning of the October issue reminded me I had meant to drop you a line with reference to a previous issue concerning the McGill Libraries.

The reference therein to the McLennan Library referred to the late Mr. Hugh McLennan as being a Senator. Was that correct? I think they were mixing him up with his son, Senator John S. McLennan.
Paul P. Hutchison, BA '16, BCL '21, DCL '56
Montreal, Que.

The article in question actually was one of a series of "McGill Reports", published by the Information Office. Colonel Hutchison is quite correct — father Hugh McLennan was never involved in any governmental work. The proposed McLennan Library will be named in honour of Isabella McLennan, sister to Senator John S. ED.

Annuals wanted

A "very old graduate" asks if anyone has a spare copy of either the 1953 or 1954 "Old McGill". It would be greatly appreciated if any graduate willing to part with his copy would contact the Editor, The McGill News, *3618 University St., Montreal 2, P.Q.*

What the Martlet hears

Powell Elected Governor Emeritus

Ray Edwin Powell, Chancellor of McGill from 1958 to 1964, has been elected by the University's Board of Governors as Governor Emeritus.

In making the announcement Dr. H. Rocke Robertson said: "This honour was accorded Mr. Powell when it was learned that he wished to leave his seat on the Board after serving it for 16 years." Mr. Powell's resignation was received at the last Board meeting in October.

The status of Governor Emeritus is bestowed on those members of the Board who have rendered distinguished and outstanding service to the university. Others who have been so honoured include the late John W. McConnell, Walter M. Stewart and B. C. Gardner, M.C.

In paying tribute to Mr. Powell's service, Dr. Robertson said he had led the university through the period of its greatest expansion.

"The University is grateful to Mr. Powell for his far-seeing support in its programme of physical development, the first stage of which was recently completed. His interest in academic matters ensured the growth of teaching and research in a number of key departments and the creation of the Canadian Labour College, a unique venture involving the co-operation of the labour movement, l'Université de Montréal and McGill."

In December, 1964, the Senate of the university expressed gratitude to Mr. Powell at a unique ceremony and presented him with a resolution which read in part:

"Among the many achievements which marked the University's progress during his term of office, Senate particularly values the opportunities afforded for increasing co-operation with the Board of Governors."

Mr. Powell is honorary chairman and a director of the Aluminium Company of Canada Limited.□

Pathologist Named College President

For the first time in the 142-year history of the largest private medical college in the United States, a member of the faculty has been appointed president. Dr. Peter A. Herbut, MD '37, formerly head of the pathology department at Jefferson Medical College and Medical Centre in Philadelphia has assumed the presidency effective September 14. The office was originally held by the chairman of the board of trustees, but in 1950 it became a full-time appointment.

Dr. Herbut, president of the McGill Society of Philadelphia, was born in Edson, Alberta, in 1912. He attended the University of Alberta and then entered the Faculty of Medicine at McGill.

After graduation, he was engaged in several cancer research projects and was awarded the McCrae Award from the Jefferson Society for Clinical Investigation for work in cancer research. In 1950 he received the Ward Burdick Award, the highest honour bestowed by the American Society of Clinical Pathologists.

In 1951 he was named director of clinical laboratories and became chairman of the department of pathology at Methodist Hospital in 1952.

Commenting on the appointment, Mr. James M. Large, chairman of the board of trustees said Dr. Herbut was an excellent choice. "He has clearly demonstrated outstanding abilities as teacher, administrator and researcher; he has chaired the Executive Faculty with distinction for a decade; he has special knowledge of hospital activities and has been a leader in planning the new academic programmes which lie ahead."

An internationally known pathologist, Dr. Herbut's research work has concentrated on the mechanism, cause and treatment of cancer. He is the author of four textbooks, two of which have run through second editions, and one of which has a Spanish edition. He has also written over one hundred scientific papers.

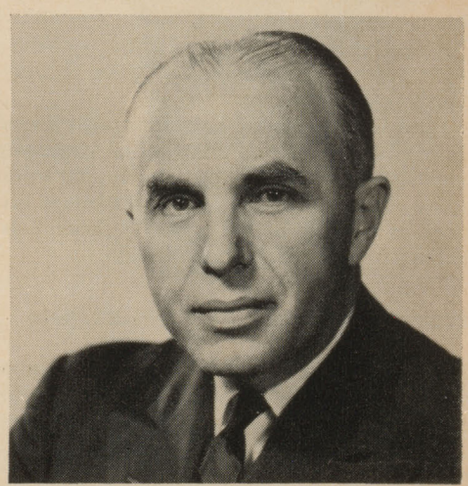
In 1961, the Jefferson senior class commissioned an oil portrait of Dr. Herbut which hangs in the permanent gallery of distinguished all-time professors, a tribute to the esteem in which he is held as an educator.□

Doctor Wins Third Award This Year

For the third time this year, Dr. Harry Goldblatt, MD '16, of Mount Sinai Hospital, Cleveland, has been singled out for medical science honours of the highest rank.

In March, Dr. Goldblatt received the highly-prized Gold Headed Cane Award of the American Association of Pathologists and Bacteriologists. In September, he was named co-winner of the first $50,000 Stouffer Prize for outstanding research in arteriosclerosis and hypertension, and later in the month was the recipient of the American Heart Association's





Top, former Chancellor R. E. Powell, now Governor Emeritus.

Above, Dr. Peter A. Herbut, MD '37, recently appointed President of Jefferson Medical College and Medical Centre, Philadelphia.

$1000 Research Achievement Award for his pioneer studies of high blood pressure.

Most scientists today concede that Dr. Goldblatt's production of chronic hypertension in dogs, by reducing the flow of blood to the kidneys, stimulated more research than any other single experiment in medical history. He produced high blood pressure in animals by placing a silver clip around their kidney arteries, a form of pressure closely resembling that found in human patients. "This finding," read the AHA citation, "ran counter to the prevailing views concerning the relation of hypertension to kidney disease, and launched an extraordinary volume of research into the nature of the basic mechanisms of hypertension."

In accepting his award, Dr. Goldblatt said, "Frankly, I consider this as a reward, rather than award. I'm not a great scientist at all — I've just been lucky to make a few contributions which, I hope, have continued to bear fruit through the years."

His basic high blood pressure research was done at Western Reserve School of Medicine, where he taught for 30 years. He retired from active teaching in 1961, but has continued his work as director of the Louis D. Beaumont Laboratories at Mt. Sinai Hospital.□

Professor President of World Institute

Raymond Klibansky, professor of logic and metaphysics at McGill, was elected president of the International Institute of Philosophers at their annual meeting in Copenhagen, Denmark on September 13.

During the war Prof. Klibansky worked in the British foreign office, after which he conducted a study on why people act collectively as they would never think of acting individually. It was discovered that such people were usually isolated from other cultures, ignorant of foreign philosophies and ideas. For this reason, the International Institute of Philosophy was organized.

The Institute which has its base in Paris, is the only body of philosophers in the world which includes in its membership Eastern Europeans, Russians, Chinese, Indians, and South Americans.

Boyce Richardson, *Montreal Star* correspondent says, "Professor Klibanksy is a man with the map of Europe written on his face. He is devoted to pulling people of different cultures together and having them talk and exchange ideas. He is practically a one-man international institute himself, for he was born in Paris, educated in Germany, and seems to have worked in half the universities of Western Europe at one time or another."

Since coming to Canada in 1946, Prof. Klibansky has been on the staffs of both McGill and the University of Montreal. As Boyce Richardson observed: "He has straddled Quebec's two worlds, both to his fascination, and I sensed, to his exasperation. And his knowledge of these two extraordinary solitudes has no doubt reinforced his belief in the need for everybody in every part of the world to share ideas and experiences."□

A History of Nursing Education

Nurses generally, and particularly those who may have been educated in a University school of nursing, whether at McGill or elsewhere, will be interested in a recent publication of the McGill University Press entitled *In Caps and Gowns*. This handsomely-produced volume is a history of the School for Graduate Nurses of McGill University from its establishment in 1920 up to 1964. It was published for the Flora Madeline Shaw Memorial Fund Committee of the Alumnae Association of the School.

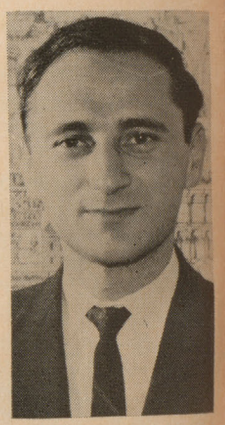
As the author, Barbara Logan Tunis, BN '46, points out, the story of the School "has been one of hard work, tenacity, devotion on the part of a few, both staff and graduates, in the face of seemingly insurmountable obstacles. The determination of its Alumnae was a crucial factor in keeping the school open despite severe financial difficulties; beyond this, the realization of their ambition to build a fund sufficient to endow a Chair of Nursing was a remarkable achievement."

The book, it has been suggested by Eileen C. Flanagan, Chairman of the Flora Madeline Shaw Memorial Fund Committee, should be thought of "not only as a history of the School . . . but also as an important part of the history of the development of higher education in nursing in Canada."

In addition to the story of the School and its determined directors down through the years, the book contains a selection of interesting photographs and the appendices summarize historical facts about nursing education at McGill and other Canadian universities. *In Caps and Gowns* is available from the School for Graduate Nurses, McGill University, 3506 University Street, Montreal 2, or from the McGill University Press, 3458 Redpath Street, Montreal 2, at a cost of $6.50, including mailing.□



H. Lionel Chetwynd
BCL 3



Daniel I. Trevick
BCL 2

Debators in England

Danny Trevick, the second-year Law student who, along with Lionel Chetwynd (BCL 3) made up the McGill Debating Team which toured England this Fall, dropped into our offices recently to talk about the tour.

The team took part in debates at 11 universities, including Oxford and Cambridge, arguing everything from "God is dead" to "The Commonwealth is a futile organization". They were the guests of the Unions of the various universities, and Danny reported that the hospitality was "of a very high order".

"The universities over there are very luxurious," he said. "Every Union has its own pub in the basement; here, the mothers would picket if we had such a thing." Trevick noted that England struck him as a "very peaceful and civilized country", and said the team learned much from debating against such people as the Earl of Longford, the Lord Privy Seal, and Labour M. P. Russell Kerr.

"People care about their debates over there", he went on. "For example, we had a crowd of 800 people at Oxford, and when the debates were on religious topics, we had huge turnouts. We met a good many McGill people in the crowds."

In spite of stiff opposition across the floor, the McGill team did very well, winning nine of their eleven debates. "Over here," said Trevick, "the box score means a lot; in

Britain, it's playing the game that counts. For us, it was a great experience just being able to meet and talk with famous people."□

For Film Buffs

Among all the academic, social and political happenings going on this Fall on the campus, two events of more than passing interest slipped quietly into the Montreal film scene.

The first was the debut of *Take One*, an ambitious 32-page magazine aimed at a general public interested in films. Calling itself "The Canadian Film Magazine", the periodical is the product of the combined efforts of Peter Lebensold, BA '65 and Adam Symansky, BSc '63.

In a recent article in *The Review* (which appears every Friday with *The McGill Daily*), Ronald Blumer, BSc '64 described the appearance of *Take One* as a film event of major importance. "The progress of film making" he said, "depends on a subtle interaction between director and audience. A magazine takes the form of a literate, opinionated audience and can have a great effect on the film making industry. This is all the more valid in Canada, where such an industry is just beginning to take shape."

Judging from the contents of the first issue, *Take One* lies somewhere between the specialized magazines and the Hollywood "slicks". There is a revealing interview with Alfred Hitchcock, a photo story on Norman McLaren's latest production, and a piece on the propaganda film by Patrick MacFadden, last year's colourful Editor of *The McGill Daily*. And as Ronald Blumer summed it up: "*Take One* is in a position to be as influential as its French counterpart, *Cahier du Cinéma*."

On the campus proper, the Cinémathèque Canadienne, which for two years had been showing first-rate films four nights a week at the Board of Censors theatre on McGill Street, opened its third season in the Physical Sciences Centre auditorium.

One of the prime movers in inviting the Cinémathèque to McGill was Prof. Donald Theall, new chairman of the English Department. "It's tremendous to be having the work of this fine group available to McGill students," he said. "For one thing, there is probably no better way of bringing the adult community to the university. And for another, a student isn't really educated without some knowledge of the history of the cinema."

The film museum's programme so far this Fall has included films by Robert Bresson, a 15-programme retrospective look at the work of D. W. Griffith, an anthology of early Italian films, as well as works by Polish and Swedish directors.

Further information on future showings may be obtained from the Cinémathèque office at 3685 Jeanne Mance Street, and tickets may be reserved by mail.□

North America's First Radiograph

News of the recent death of Robert O. King, BASc '95, MASc '98, prompted former Secretary of the Graduates' Society, Gordon B. Glassco, BSc '05, to recall that Mr. King left his mark at McGill in an unusual and historic way.

In 1896, King and fellow student F. H. Pitcher, working under the direction of Prof. Hugh L. Callendar, successfully produced "one of the first radiographs taken in North America." The subject was Robert King's hand, and the original X-ray photograph, now yellowing with age, hangs on the wall on the second floor of the Macdonald Physics Building along with other mementos of past achievements.

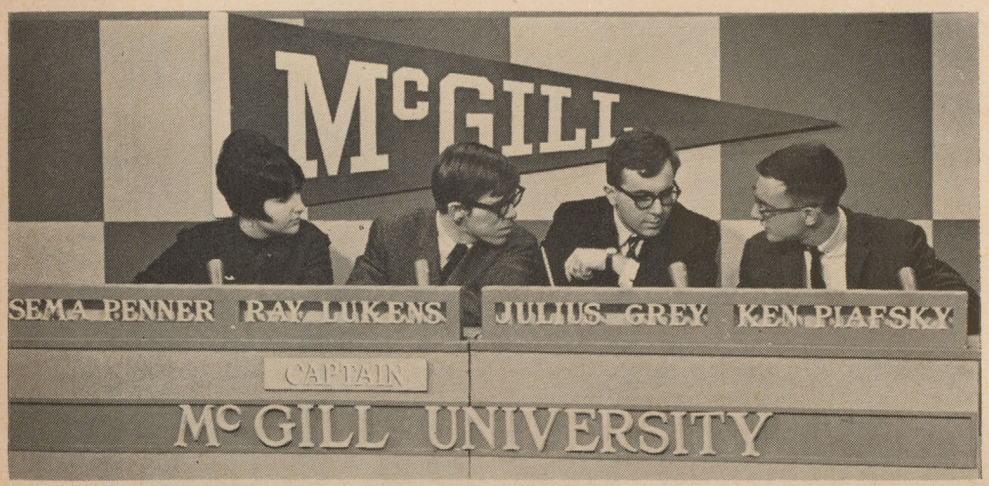
Mr. Glassco went on to note that King and Prof. Callendar later formed part of a team of scientists making tests for the Anti-Submarine Detection Service during World War I. In the summer of 1917, Glassco ran into King in London while both men were recovering from war injuries. King persuaded him to join the anti-submarine programme in Portsmouth, and the two worked aboard the *H.M.S. Surly*, an old "coaler" type destroyer.

In principle, the "Callendar method" of submarine detection worked by trailing a long insulated wire with a bare copper end behind the ship and passing a current through it to set up an electromagnetic field around the ship. A second, shorter wire trailed alongside the first, and any interruption of the magnetic field by a large submerged object would cause a flow of current along the wire to sensing devices on the destroyer's bridge. After establishing four points of interference in a square pattern and marking them with buoys, the *Surly* would steam full speed through the centre of the square, dropping depth charges as it went. The team worked for six months from January to July, 1918, developing and refining its methods.



The actual radiograph of R. O. King's hand, one of the first X-rays taken in North America. It was "photographed from life in the MacDonald Physics Building, McGill College, February 7, 1896" by King and F. H. Pitcher.
(Photo courtesy Physics Department).

Members of the McGill team confer on a difficult question during rehearsals for their appearance on "College Bowl". (Photo Mark Roth — New York).



Coincidentally, another party of scientists, at Harwich, under McGill Professor A. S. Eve, was also working on anti-submarine detection at the same time. Among the members of this group was Robert W. Boyle, a classmate of Gordon Glassco's. Their experiments were the forerunners of Sonar, the present method of underwater detection.□

Behind the scenes at "College Bowl"

Early this summer, the American TV quiz programme, "College Bowl", sponsored by the General Electric Company, invited McGill to send a team of students to New York to compete against an American college in the weekly series. For McGill, it was a unique chance to be the first Canadian team to be invited to participate and possibly bring home a $1500 prize in scholarship money.

The proposal was put forward to a committee of Deans, which declined official sanction to any team by the University on the grounds that McGill could not associate itself with a commercially-sponsored television programme. The matter was then turned over to the Students' Society, and the process of organizing a team was begun.

Prof. R. Vogel of the History Department was asked to be the coach of the as yet non-existent team. When the University year started, an appeal for volunteers was launched, and scores of students applied. After screening by a selection committee, the final four-man team was picked: Captain Raymond Lukens (BA 2), a native of New Jersey, Julius Grey (BA 2), Ken Piafsky (BSc 4), and Sema Penner (BA 4). Alan Kirschen, a third-year science student, was appointed project coordinator and manager, and rehearsals for the big day on October 23 went on in earnest.

While the team sharpened its wits by playing practice games, manager Kirschen busied himself with the exigencies of network television. A 60-second colour film clip of the McGill campus had to be filmed, for showing at the halfway point in the programme. With the help of the Information Office and the Graduates' Society, the clip was photographed and edited one week before airtime, and rushed to New York.

On October 22, the evening before the telecast, the team arrived in New York to find itself without hotel rooms for the night. Finally, at one a.m., the tired scholars got to bed for a few hours' sleep.

Early the next day, in a crowded NBC studio in Rockefeller Center, they met their opponents for the first time — a powerful foursome from the University of Oklahoma, who had won their previous four games and were shooting for a fifth. Under "College Bowl" rules, a win or a loss would automatically retire them from the series, but a win would bring their total "earnings" to $10,500.

The stakes were high, and the McGill group was visibly nervous as the two teams rehearsed with practice games during the morning. Alan Kirschen, sensing that Oklahoma was deliberately holding back, advised his group to be extra quick in pushing the buzzers signalling an answer to a question.

From the opening bell, McGill quickly took the lead, and prospects looked good. Suddenly, about five minutes into the programme, a big-point "bonus question" tripped them up, and the Oklahoma boys took over. They never looked back as McGill lost points by incorrectly anticipating the moderator's questions and hitting the buzzers early.

Despite the lopsided score at the end of the game, the team made a very creditable showing. Graduates' Society Executive Director, D. Lorne Gales, in New York for a meeting, went to the broadcast and later described it as "the most exciting thing" he had seen in some time. At home, the ballroom at the University Centre was jammed with students who watched the show on three monitors, and Coach Vogel later praised the team for its fine efforts in the face of stiff opposition.

The event was not a complete loss; for its appearance on "College Bowl", McGill was awarded a $500 scholarship grant by the General Electric Company.□

McGill Men to Modernize Canadian Labour Code

On September 2, Prime Minister Lester B. Pearson announced the creation of a special task force to recommend changes in Canada's labour laws. The force will be headed by Dean H. D. Woods, MA '32, of the Faculty of Arts and Science and former director of the Industrial Relations Centre at McGill.

The experience of the railway strike served to emphasize the critical importance of updating statutes deal with Canadian labour relations. In making the appointment, the Prime Minister said that Dean Woods knows more about the subject than anyone in academic life.

Prior to this appointment, an announcement was made in the House of Commons by Labour Minister Nicholson of the selection of H. Carl Goldenberg, OBE, QC, BA '28, MA '29, BCL '32, LLD '66 (Hon) as federal mediator in the railway dispute.

Mr. Goldenberg has had thirty years experience as an arbitrator. In the last decade he has solved many difficult labour problems, one of which was the Great Lakes shipping strike. He has also acted as an advisor on public finance to federal, provincial and municipal governments from time to time. His recommendations on taxation and financial relations between the three levels of government are worked into federal-provincial and provincial-municipal agreements across the country.□

A view of the impressive McGill station on the East-West line of Montreal's Metro. (Photo B. M. Smith)



McGill on the Metro

Montrealers, accustomed to the vagaries of the public transportation system, are walking around with smiles on their faces these days as a result of the brand-new subway, the Metro, which officially opened for business on October 14.

The system has three lines, two of which are operating now: a ten-station East-West line running from Atwater Street to Frontenac in the East end, and a fifteen-station line running North and South from Henri Bourassa to Place Victoria. The third line under the river to Expo '67 and the South Shore will open next year.

One of the largest facilities on the East-West line is the "McGill" station which, besides handling passenger traffic from the street via an entrance at University and Burnside Streets, also has underground entrances to both Eaton's and Morgan's department stores. The station is large enough to permit shoppers to walk between the two stores without going outside or going through a turnstile.

Each station on the Metro was designed by a different architect, so that each has its own colour scheme and characteristics. The McGill outlet for example is done in predominant colours of orange, yellow and brown, while the next station West (at Peel) features natural concrete walls adorned by huge discs of multi-coloured tiles on the walls and floors.

It will be some time before Metro irons all the kinks out of the new system. In the first few weeks, a ventilation problem in the gleaming blue and white cars raised temperatures above 80 degrees during rush hour periods. But in spite of its minor faults, the long-awaited subway is one of the smoothest and most quiet mass transportation systems in the world.□

The democratic process

An advertisement in *The McGill Daily* on Monday, October 3, expressed a rather unique approach to the democratic process:
Compulsory Meeting
Mental Health Volunteer Program
First General Meeting, Wed. Oct. 5, 1-2 p.m.
Union Ballroom.□

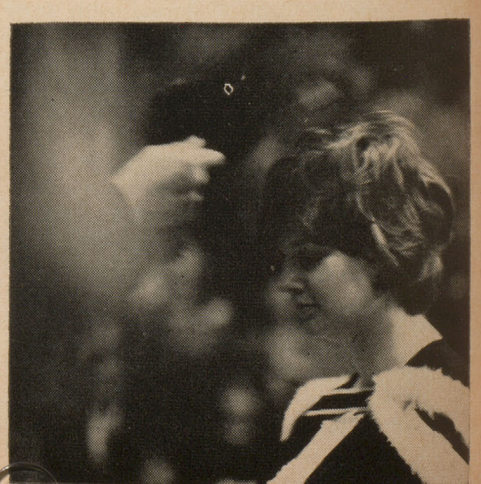
University Women:











A moving force on campus

by John Skinner

Convocation has just ended and Mary X stands with her parents, BA degree in hand. "Mother, father," she says, "I'm going to India to teach in the slums for two years." Or: "I've decided to go and look for a job in Tokyo."

Father pales, mother is speechless. "But what about . . . you know — marriage and kids and a nice white house?"

"I've got lots of time," she replies, "and a lot to do with my life. If I get married, fine. But it's not going to stop me from doing something worthwhile."

Typical? Not really. But certainly not uncommon these days. As contemporary poet-hero Bob Dylan so aptly puts it, "the times they are a-changin'." And for women they have been ever since a band of English suffragettes got together back at the turn of the century to assert their desire to vote.

Female progress toward a greater independence in the 1960's has been much more subtle (and infinitely more ladylike) than methods used by the suffragettes more than 50 years ago. College-educated women have their feet firmly planted in the door to the hitherto man's world of business and science, and they are slowly forcing it to let more of their number in. Today's woman has begun to regard herself much less as a child-producing, meal-preparing, house-cleaning machine and more as a capable administrator or competent scientist, desirous of doing more with her life than wiping small noses and joining bridge clubs.

It is more evident at the college level than anywhere else. Marriage is still a big matter as a girl nears her graduation year, but the career drive is growing stronger and less time is being spent worrying about that naked third finger on the left hand. The attractive offer of marriage combined with a career is becoming a very common choice these days.

"There are far more girls now who, when they do marry, intend to keep on in their academic career in some way, either as a student or in the profession for which they are trained," says Helen C. Reynolds, McGill's Dean of Women and adopted mother to some 500 out-of-town female students at Royal Victoria College. "I think this is because they are more independent and there are far more positions open to them."

In somewhat the same position are women who take what amounts to a break in their careers to raise their children and then resume work or classes. Given a life expectancy of 73 years and a chance that her last child will be born by the time she is 30, today's woman will have about 40 years of time on her hands.

"They come back to university because they are dissatisfied with their environment and want more knowledge," offers Helen Neilson, Dean of the School of Household Science at Macdonald College. To prove her point, she looks at her top student — a University Scholar (and that means an 80 per cent general average), and a married woman with several children.

"She has lots of security but she still enjoys the pursuit of knowledge. Many women do this and make a tremendous contribution to society. The problem is, they are tied to their husband's career and if he moves, they have to go with him."

Much To Do

What transforms the wide-eyed high school graduate into a potential career girl willing to forsake many of her romantic youthful ideas of marriage and throw her hat into the competitive ring in a predominantly man's world? Independence and an outlook of much wider scope must be considered important factors.

"There's just so much to *do*," says one attractive second-year coed. "Why be tied down in marriage at this age when you can be experiencing all kinds of new things and seeing new places? It doesn't make sense."

"They are using their new independence better," says Helen Reynolds. "The more they can see that these are their own decisions and that they are going to have to take responsibility for their actions, the more care they're going to take in what they do. Our present society says when they start university they start to make their own decisions."

If the 1966 high school graduate wasn't a decision-maker when she came to McGill last fall, chances are she will be soon. Today's more independent woman — particularly the resident — is being given more responsibility for her personal conduct at university. "No one is saying how much they should do each night," says Miss Reynolds. "They are entirely on their own academically and to a large extent socially because there is no one checking on what they do. At RVC we check when they are out and where they are so that in case of an accident they can be located. But this is simply for their personal safety."

As far as the residents themselves are concerned, Royal Victoria College is a pretty liberal place and mild complaints run the traditional gamut from food to freedom. The only major source of dissatisfaction seems to be that women are not allowed to move out of RVC into their own rooms or apartments until after their second year. "I was ready to go after my first *week*," said one.

A second year coed expressed the problem a little more precisely: "It's not a bad place to live but after two years with 500 roommates you become a little edgy. I value privacy highly and you simply can't get it here."

How is the woman on campus using her independence? A quick glance at the rosters of many clubs at McGill shows she is participating to a great degree in campus organizations, athletics and sororities (incongruously called "women's fraternities") and in many cases, is holding executive positions. And strangely enough it is women with the highest marks and heaviest courses who seem to be the most active.

"Most participation in athletics comes from girls with the heaviest academic load," says Gladys Bean, Director of Women's Athletics. "It's all a matter of Parkinson's Law and time budgeting. Most women who participate are well-organized because they have a full schedule and are better planners."

As for sororities, there are feelings from some quarters that they are not serving the purpose they should be. Many would like to see them serve as residences for their members (at present, women are not allowed to live in sorority houses) in order to alleviate some of the impersonality of RVC.

At the other end of the activities spectrum are the women who have been forced by social and parental pressure to retire into the depths of their rooms and study, study, study! It affects everyone to varying degrees. "They feel the pressure to succeed more these days and react to it in one of two ways," says Dr. H. G. Dion, affable Dean of Agriculture at Macdonald College and chief of some 170 women in the School of Household Science as well. "They either give their work a high effort or a very low effort in reaction to the pressure."

The "low effort" people tend to disappear rather quickly from the campus scene after everyone has gone through the examination mill. It is a disease that affects mostly first and second-year students and the mortality count is great. For many, the symptoms are an in-

For some, university is simply a time to read, to think and absorb the "intellectual experience" on a sunny afternoon.
(Photo B. M. Smith)



ability to budget time rationally and an immature viewpoint.

"We find that graduate students are more active and it's because they have more experience in organizing their time," says Gladys Bean. "They also have a more mature outlook — it's all a matter of experience."

Organization is involuntarily forced upon the first-year student from the minute she walks through the Roddick Gates to the day she receives her degree under the watchful eyes of the dignitaries in Molson Stadium. She can avoid it only at the risk of falling by the wayside academically.

Generally Speaking

What Courses is the McGill girl taking these days? In 1966, 248 of 358 Arts graduates were women; in Science the figure was 101 of 371. In the professional and specialized faculties, the proportion of women to men is very small. Excluding the Household Science at Macdonald College, where only five students of 170 are men, and the education course which graduated 22 women and eight men in 1966, it would seem that the career-seeking woman is going for a "generalized" type of education.

That, however, is not Helen Neilson's opinion. The female Arts student can't, in general, be described as "career-seeking", she maintains. "Women in the Arts course are more *marriage*-minded because their education isn't channelled; their future is vague. Household Science students, however, know what they are going to do. This same channelling exists in occupational therapy and nursing courses at McGill."

"Some (in Arts) do think about careers," says Dr. Dion in qualified agreement, "but they are the 'fat and ugly' ones who realize their chances for marriage aren't great anyway."

What today's woman is quickly realizing is that while work in the outside world is becoming more specialized, she isn't. She is often bitterly disappointed when offered a third-string secretarial job to complement her bachelor's degree. One graduate of 1966 took her honours psychology degree job-hunting and wound up as a secretary for an aluminum company. "I'll never use any of the psychology I learned," she moans.

The writing on the wall, however, has been duly noted by many undergraduates and as a result, graduate schools have been receiving



Today, this young coed and her boyfriend are carefree students. Tomorrow, she could be your family doctor, or teach your children their ABC's. (Photo Frank Rohland)

increasing numbers of applications from women who realize their careers won't materialize unless they can boast at least a Master's degree.

Dean Stanley B. Frost of the Faculty of Graduate Studies and Research says, "I advise women students that possession of a BA degree *alone* is of no value in earning a living. And for those who want to teach, particularly at the University level, the PhD is the union ticket." Last year, 40% of the students in Graduate Studies were women, and the addition of courses leading to an MEd in Counselling and a two-year course programme for a Master of Library Science, is expanding the opportunities available to women.

The swelling number of successful female graduate students hasn't made Helen Neilson much happier, however. "What bothers me is that large companies don't hire them as readily as they do men," she says. "The difference between the amount of money a society pays to educate its women and the use it makes of these women is very great. There exists a prejudice in large companies against giving women positions leading to management because of the likelihood of marriage and subsequent retirement. Last year, for example, an interviewer from a large company spent a lot of time here but he said his company wouldn't allow him to interview women."

This attitude is slowly changing, however. Although men have the edge in competing for positions in management, most companies will at least talk to women on campus. "Ten years ago," says Ruth Peltier of McGill's Placement Service, "campus interviewers were very surprised to find themselves confronted with women during their interviews. Today, some graduates are hired without ever using our services! This is particularly true of graduates in fields such as Library Science where the demand is very great."

Problems, Problems

But worries about job opportunities can be saved until after graduation. For many undergraduates there are more basic doubts behind that bubbling enthusiasm for an independent (to a point) life — big doubts that come with big ideas. One first-year student put it this way: "It's a shocking kind of doubt. All of a sudden you realize that your great ideas for the future may never work out. You may be doomed to a life of housework from the moment you graduate. And you're scared."

Anyone who acts as den mother for 500 coeds must have some insight into their basic problems and how they differ now from two decades ago. Helen Reynolds offers this synopsis: "There seem to be many more cases of worry that bring on emotional strain and instability. I don't think there is any one reason for this — usually a number of factors contribute and those that apply in one case don't in another."

"It is almost impossible to separate academic pressure from personal problems because the two become so much involved. If the student is worried because her academic work is not going well, she begins to worry about everything else."

She attributes many of these problems to a lack of communication between parents and their children. "It is part of an age of rebellion although I don't like to describe it that way. Some of the younger people say the status quo must change but they don't really know what they want. They say they want freedom and this has very often caused problems with their parents. Then this builds up. Now add to that academic strain and you have a problem for the psychiatrist."

Dr. J. G. Lohrenz, Clinical Director of the University Mental Health Service, agrees that unhappy students can't study properly but adds, "We have seen some who have great emotional problems and who are doing well academically. It's a matter of adjustment, of growing up in our society in the 20th century. Besides the academic pressure, there are a lot of unwritten social and sexual codes to which these students have to make adjustments."

The true active rebellion, however, seems to be restricted to a small group of girls who call themselves, quite naturally, activists. ("I prefer the term 'beatnik'," growled one disgruntled father). Participants in this relatively new form of group activity are identified by eccentric clothing, long hair and a readiness to protest at the drop of an anti-war button. Gladys Bean thinks they are fooling themselves and not too many others. "They think they aren't conforming while in reality they are conforming to their own group. If the group does something the individual doesn't agree with, he is afraid to stand up and argue. I hate to see students coming to universities and falling into a pattern just because they think they should. They're not going to be much use to anyone if they can't learn to think for themselves."

Helen Reynolds, while by no means a beatnik booster, does give some of them high marks for their intellect, if not for their sartorial taste: "In all fairness, some of them have very good minds. There is one girl to whom I have spoken about her appearance more than anyone else and, when I can forget what she looks like, I enjoy talking to her. In a large number of cases, these girls change from one year to the next and then laugh at themselves for the way they acted before."

1918 And All That

No one, however is laughing at the college-educated, career-chasing woman any more. Since Emelline Pankhurst and her suffragettes hounded the British authorities into letting them vote 48 years ago, woman has fought her way into businesses, educational institutions and laboratories and has managed to stick. She has proven herself a qualified administrator in many cases (and in some cases, superior to her male counterparts) without sacrificing her femininity.

On the campus she is a moving force. She still can't be clearly understood, not by a long shot. But she is infinitely more dynamic than she ever was, with big plans for herself and equally large problems to face. Through her passion for independence she is handling her difficulties more efficiently than ever, certainly not because it is easier, but because she wants to go it alone to a great extent.

Marriage is still very much on the mind but so is that all-important career that she finds so fulfilling. "I want to be more than an addition to my husband," says one senior student.

"I'd like to be principal of McGill University," says another.□

University Women: The opening doors

by Dr. A. Vibert Douglas, MBE,
BA '20, MSc '21, PhD '26, LLD '60 (Hon).

Much that has happened in education in this century has affected both men and women. Not only in Canada but in most countries the increasing emphasis on science, the amazing growth of knowledge in the pure and applied fields, in medical science, in the social sciences and in the advanced technology of our age, led to a demand for professionally trained people which no country is adequately prepared to meet. For women this has meant the opening of many doors heretofore closed to them, and of a bewildering breadth and variety of choice of training and employment.

When I entered McGill University in 1912, every undergraduate seeking a BA degree had to take one course in mathematics, one in physics, two in English, two (with few exceptions) in Latin, one in a modern language. After that the choice for a general or an honours degree was quite wide. Medicine and engineering at McGill, and at most other Canadian universities, were closed to women.

It needed the national emergency of the first Great War to open medicine to women at McGill, and the even greater emergency of the second Great War to open to them both medicine and engineering at Queens' University. The government called for more and more doctors and scientists for applied and pure research, trained people regardless of sex — and the universities, whether willingly or unwillingly, had to respond. More women have aspired to medicine than to engineering as was to be expected and, women being what they are, this will probably continue to be the case.

Canadian women are more conservative than the women of Great Britain and the older countries of Europe where the proportion of women doctors and engineers is greater, and the tradition behind these professional outlets for women is older. Travelling in Finland in 1954, I was impressed by the number of professional women whom I met at the University of Helsinki, in the city, in the towns of Tampere and Turku. I was told that 80% of the dentists in Finland were women, and that the percentage was steadily growing. In Zurich in 1949, I learned that much of the pharmaceutical work of Switzerland, wholesale, retail and research, was in the hands of women. In the Soviet Union, most of the medical work is performed by women doctors. When visiting six of the great astronomical observatories from Leningrad to Soviet Armenia in 1958, I was struck by the number of staff members who were women — a higher percentage than



The symbol of another age, Queen Victoria's statue on the steps of RVC, still keeps a watchful eye on the passing generations of McGill women. For many, career opportunities lie behind office doors in the skyscrapers which dominate the city and the campus. (Photo B. M. Smith)

one would be likely to find in comparable institutions on this continent.

In the wake of a great war with its appalling expenditure of young male lives, thousands of young women were left without their fiancé's, without the partner of a hurried war marriage. For many of these, a rich full life could only be achieved by equipping themselves for a professional career. The traditional spheres of teaching, nursing, library work were being rapidly augmented to embrace new specializations for which the Universities broadened their curricula. Schools of physical and health education, of physiotherapy, occupational therapy, and social work were set up across Canada, offering diplomas and degrees. Advanced training for nurses with specialization in teaching and supervision and in public health became degree courses. At McGill two devoted women of great vision and sound professional standards laid enduring foundations for the School of Social Work and the School of Nursing: Miss Dorothy King and Miss Marion Lindeburgh.

Greater and greater specialization has led universities and hospitals to provide training for laboratory technicians and radiologists. With the proliferation of electronic calculating machines has come the need for courses in programming, statistics and actuarial science.

Another expanding field for special training is applied psychology, with courses in mental and aptitude testing for vocational guidance, training for work with retarded children or with the inmates of mental hospitals, reformatories and prisons.

This half century has witnessed more young — and less young — married women seeking full or part-time employment outside their homes. This has placed new demands on educational institutions. "Continued education" has become a slogan not only for young high school and university graduates of both sexes, but for married women. Harvard University pioneered in a major project, planned by Radcliffe College with great imagination. Refresher courses became available to selected women whose professional careers had been interrupted by marriage, homemaking and the rearing of children. When these important years were accomplished, the urge to resume professional work might become increasingly strong. But nothing in this world is static, and a few decades render the older methods, techniques and procedures so out of date that a period of intensive study under skilled supervision may be essential. Society needs the skilled service which these women are anxious to give, providing they are brought up to date in their professional knowledge and procedures. In these fields, then, lay a new challenge considered so important by the Canadian Federation of University Women that "Continuing Education" is one of the main study topics in their branches across Canada.

In the newly self-governing countries there is now a strong emphasis on the education of girls and women. The needs in education are immense, but great also in the health services, social work and indeed in all highly skilled professions.

Traditional resistance to the education of the girls of a family is giving place to eager and urgent demands for it, even in the conservative Muslim homes. In Addis Ababa, I was told by an Ethiopian professor of education that the pressure for education of women is coming very largely from the educated young men. This is a healthy sign. In Khartoum, I asked the beautiful wife of a Sudanese professor, the mother of six little children, a graduate and full time secondary school teacher, whether there was pressure upon her to restrict her activities to her home and voluntary community service. On the contrary, she replied, the social pressure is for every woman who has had the privilege of higher education to go outside her home and use her training where the need for it is so desperately great. A survey of the inadequate educational facilities for girls and women in the underdeveloped countries is now one of UNESCO's major projects over the next few years.

One more instance of the changing scene in women's education is the great increase in the numbers of women proceeding to higher degrees and competing with men for research fellowships. Before the first Great War there were no travelling fellowships for women in Canada, as far as I am aware, and very few in Europe. The International Federation of University Women, founded in 1919, early recognized the need for financial aid to enable research scholars to pursue their investigations in countries other than their own. But it was 1928 before funds were available for the first award, made to a Swiss geneticist who continued her researches in Berlin. At the Brisbane Conference of the IFUW in 1965, the convenor could announce that a total of 153 fellowships and 52 grants had been made to scholarly women of 33 nationalities.

In Canada great credit is due to the IODE for its faith and vision in establishing War Memorial Fellowships for research in Great Britain, open equally to men and women. In 1921, the first awards were made and one man and one woman proceeded to Oxford and Cambridge respectively; both are now retired after more than two-score years of academic work in Canadian universities. Also in the nineteen-twenties, the Canadian Federation of University Women established its first travelling Fellowship open to women graduates of Canadian universities for research in some other country. To this they added, ten years ago, an International Fellowship to be awarded annually by the IFUW.

Even more significant is the recognition by men of the research potentialities of women scholars, and the resulting change of policy covering the awarding of National Research Council fellowships and bursaries, and of 1851 Exhibitions, permitting women to compete with men for these awards. Canada Council awards are likewise open to women scholars. It may also be noted that under the Colombo Plan and External Aid programmes, women as well as men are brought to our universities from the developing countries.

The role of education for women today is to provide them with the knowledge and the skills which will enable each one to live a full, rich, disciplined and creative life as a wife and mother, if that finest vocation be hers, as a teacher or other professional woman, a citizen able to take her share in the tasks of home, of community, of nation, internationally — tasks which demand greater knowledge than ever before, understanding, and above all integrity. □

University Women: After College: What?

What is the end result of providing higher education for a woman? Does it make her a better housewife and mother, or is it just a colossal waste of time and money? Can a woman really compete in a man's world and demand equal pay for equal work?

These were some of the questions which *The McGill News* reporter Julie Hull discussed with five outstanding McGill alumnae, whose careers span a period of almost fifty years:

J. Grace Gardner is a former principal of the Girl's High School of Montreal and a former Education Officer with the Protestant School Board of Greater Montreal. A firm advocate of continuing education for women, she lauds the example set by Radcliffe in this field and practises what she preaches by currently taking French lessons twice a week.

Mrs. Saul Hayes is a former delegate to the Permanent Canadian Mission to the United Nations, and a driving force in the establishment of the Centre for Developing Area Studies at McGill. A busy grandmother, she is a former City Councillor of Montreal, and finds time to serve on many national and local committees.

Prof. Helen R. Nielson has been director of the School of Household Science at Macdonald College since 1949. During World War II, she spent three years in Halifax as Commanding Mess Officer at Eastern Command Headquarters, and later did food research at the RCAF Institute of Aviation Medicine.

Dr. Mary Burns, a scientist with McGill's Space Research Institute, specializes in exobiology which she describes as the study of life beyond the earth's atmosphere. She confesses to being an avid science-fiction fan ("because they make everything so simple"), and raises Abyssinian cats. She received her PhD from Cambridge and has been working on the High Altitude Project since 1965. A firm believer in Canada's future, she enjoys working with HARP because "it is a uniquely Canadian project."

Dr. Vita Land is a Junior Resident in paediatrics at the Montreal Children's Hospital. During her student days she was president of the Women's Union, and was involved in public speaking, the Hillel Society and the Conservative Society. Dr. Land also served as a resident assistant at the Royal Victoria College.



J. Grace Gardner, BA '18, retired high-school principal:

On the role of women:

"*The right thing is for women to get married and stay at home until the children are old enough. My mother was educated and she stayed at home — I think she spread her influence beautifully.*"

Careers for women:

"*I don't think the so-called 'marriage gap' matters much; it's a normal part of life to have children. Besides there is no real yardstick by which one can measure the value of a person. I don't think any education is wasted. Furthermore, an educated woman can add to the betterment of the community. Women are, after all, the peace creators of the world.*"

Adjusting to university:

"*Anyone who leaves high school to go to university has a tremendous adjustment to make. One loses one's identity, especially in a big university. You become used to a paternal arrangement which is suddenly withdrawn. I would send my youngsters to a small-town college rather than a big city university.*"

The value of a BA degree:

"*I once went to* RVC *to speak about jobs. Most people come to college for self-betterment, but you really need some practical training. I suggested the girls learn to type.*"



Beatrice Hayes, BA '33, housewife:

On values of education:

"*There is an emphasis on the sciences which is out of all proportion to its worth, but we are in an automated age and I suppose this is necessary. But there has to be a change in the attitude towards the value of an individual, in his capacity to fulfill his potential. University graduates are not necessarily members of the intellectual elite in a cultural sense. Many painters, poets, artists and writers have had no formal education, yet they have contributed so much to the enrichment of our lives.*"

The practical side:

"*Theoretically, all professions are open to women, but this is not true in actual fact. Once a woman has her foot in the door, there is still discrimination. Equal pay for equal work has yet to be achieved. But the value of a degree is not always translatable into dollars and cents; women who have been exposed to the university curricula can make more intelligent mothers.*"

Graduate studies:

"*A BA is not a completion in itself, it merely exposes one to temptations to be continued. Post-graduate work is becoming more and more important — as a matter of fact, I don't think it would be a bad idea if* all *universities became post-graduate institutions.*"



Prof. Helen R. Nielson, BHS '39, MSc '48, educator:

On the "brain drain":

"*One may argue that the educated woman may make a better mother, but the fact remains that her 'unemployment' is a drain. When women are trained for a profession and then 'eroded' away, the resources of the community suffer. Women are expected to be out of circulation for 15 years! We can offer refresher courses, but the major problem is still there — one of manpower.*"

The beginnings of educating women:

"*At the turn of the century people became concerned with the tendency for women to work. Authorities were worried about the effect this would have on the home, and 'Home Economics' was designed so that women would have a liberal training, but the emphasis was on homemaking. 'Home Economics' is an unfortunate term — the University of Pennsylvania, for example, calls its department the Science of Human Development, reflecting the* aims *of the university in this particular field.*"

Students rating professors:

"*One of the things these ratings may do is put more stress on the teaching aspect of the professor's work. Research is not the only thing; the university must fill several roles. One of the most important is to introduce the student to people outside his home environment. But the professor must ask himself if what has been taught is adequate to cope with the problems of day-to-day living.*"



Dr. Mary Burns, BSc '56, scientist:

On discrimination:

"*If women are discriminated against it's because they let the side down: they accept their training and then throw it away. There is no discrimination in the scientific field. One is respected because one is a scientist, whether man or woman, and one is judged by the same criteria.*"

The role of the university:

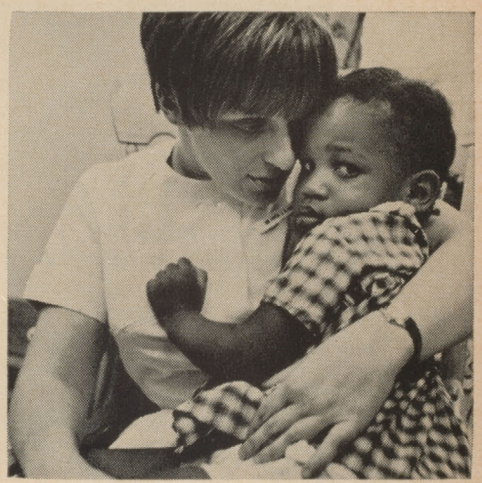
"*It teaches the 'why' of the matter. More important, it is the coming together of minds. In Europe there is a much greater involvement in everything, much more discussion. Here, we seem to have gone from a pioneer atmosphere to civilization without passing through an interim period.*"

The numbers game:

"*Kids here are swamped with facts; they can't really assimilate and discuss them properly. But I think it's the numbers, the sheer impersonality of the system that has really got the kids today. At Cambridge, for example, one isn't loaded with spoon-fed facts. The student is left to flounder, but at the same time he thoroughly enjoys his work; it's not just a graduate form of high school.*"

On women in science:

"*They're naturals, because they are so innately nosy. They're always asking questions — why? . . . how? . . . where? . . . This is exactly what a scientist should do. Would I go to the moon? Like a shot!*"



Dr. Vita Land, BSc '61, MD '65, paediatrician:

On marriage and a career:

"*I think they can be combined, but paediatrics as a whole career is not for me. I can't see any husband of mine letting me run off in the middle of the night to look after sick babies. What I want is a career that fits into a nine-to-five groove.*"

Extracurricular activities:

"*I was involved in too many, I think! But I found that everything I did was enjoyable. In making the adjustment to McGill, I felt academically inferior to many of my classmates so I began doing things outside. You know, I think it was my extracurricular activities that helped me get into medicine.*"

The effect of the "intellectual experience":

"*A great deal of what I do know is tinged by my university experience; I'm a much broader person. Particularly in medicine, there is a tendency to become ingrown, and it's terribly isolating. You have to have outside interests. Most of my close friends are not in the profession.*"

Problems as a female doctor:

"*I don't find situations embarrassing as long as they are contained within a clinical atmosphere. When something is removed from this area, I react as any female would.*"□

A unique distinction

Founder's Day Convocation honours five eminent men, graduates 407, and passes a milestone in the total number of doctoral degrees granted by McGill.

Modern man must conquer his fear of the "unlike" if society is to overcome its problems of hate and hostilities.

This message was expressed by Professor W. L. Morton, eminent Canadian historian, in his address at the annual Founder's Day Convocation on October 6, 1966.

"Man lives by a necessity of his being in a world of like and unlike", he said. "He, by his nature, accepts the like and rejects the unlike. Today, like and unlike confront one another with ever more strident challenges, and with ever fiercer demands on one another's being."

Professor Morton, Master of Champlain College, professor of history at Trent University, Peterborough, Ontario and a winner of the Governor-General's Medal for Academic Non-Fiction in 1950, was among five men honoured at the ceremony.

The other recipients of honorary degrees were H. Carl Goldenberg, OBE, QC, the Honourable Errol W. Barrow, Premier of Barbados, Lucien L'Allier, chairman and general manager of the Montreal Transportation Commission, and Marsh Jeanneret, director of the University of Toronto Press.

H. Carl Goldenberg, BA '28, MA '29, BCL '32, was described as "pre-eminent as a trouble shooter for governments and an unusually successful mediator and arbitrator in labour conflicts."

Dean H. D. Woods, of the Faculty of Arts and Science stated: "His success formula is simple. He likes and respects people and his great liberality of spirit, coupled with his high intelligence and obvious integrity, evoke in those with whom he deals, a strong desire to work for accommodations, and find solutions. He is moved by a very high sense of public interest and public service."

The Honourable Errol W. Barrow, was introduced by Dean Mordell of the Faculty of Engineering. "As economist, lawyer, political personage and prime minister designate; as navigator, pilot, and sailor, Mr. Barrow has distinguished himself."

Dean Mordell pointed out that "McGill activities in Barbados owe much to Mr. Barrow's encouragement and help. The Bellairs Institute, the Brace Experiment Station, and the High Altitude Research Project have all benefited much from his interest."

Prof. Mordell also presented Lucien L'Allier BEng '35, for the degree of Doctor of Science, and said that as builder of Metro, "millions of Montrealers will be very grateful to him."

"As General Manager of the Montreal Transportation Commission, and as Chief Engineer of Metro, it is M. L'Allier who has had to solve the enormous problems of building a major subway while at the same time attempting not to completely strangle ground communications in the process."

Marsh Jeanneret was presented for the degree of Doctor of Laws by Professor S. B. Frost, Dean of the Faculty of Graduate Studies and Research, who lauded him for "an eminent representation of the two cultures of Canada, for the generosity of his friendship toward McGill, and for his services to all men of learning and of letters."

Mr. Jeanneret contributed invaluable advice towards the establishment of The McGill University Press five years ago. In 1963, as an initiation of a programme of wider interchange between America and Africa, he visited a number of universities and university presses in the latter country, under the auspices of the Committee on International Cooperation in Scholarly Publishing for the Association of American University Presses.

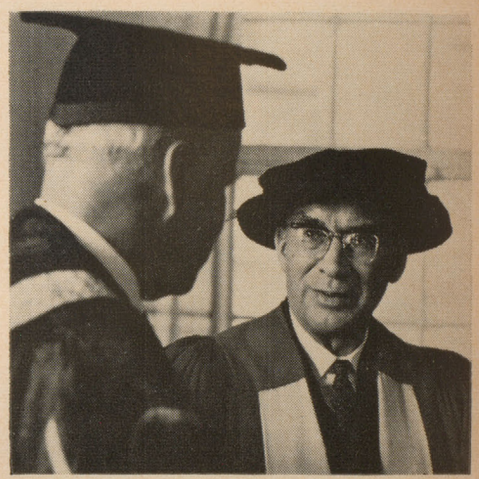
Addressing the Convocation, Principal Robertson pointed out that McGill retains the distinction of graduating more PhD's than any other Canadian institution of higher learning. He added that with the Fall Convocation, "we will have granted master's degrees to just under 400 students, and we shall have awarded for the 4th year in a row, well over 100 doctoral degrees, thereby continuing our record of granting more degrees in this category than any other university in Canada."

Diplomas and degrees were conferred on 407 students, making this year's total of degrees granted well over 2,000.

Dr. Robertson also noted the changes made by the university since the birth of its founder, James McGill, 222 years ago.

"Just as the community has grown and adapted itself to the times as they have changed, so has the university; and its thousands of graduates have played their part in local developments, as well as in other parts of Canada and abroad.

"It is interesting, indeed, to compare the vicissitudes and the progress of the city and province since that time, and to realize that the course of the university has run directly parallel with the community in which it was founded."□





Top: Dr. William L. Morton, right, chats with Chancellor Ross prior to Convocation.

Above: H. Carl Goldenberg, BA '28, MA '29, BCL '32, with Principal Robertson. (Photos B. M. Smith)

A meeting of minds

Reunion Weekend '66 provides some food for thought amidst the usual round of social activities.



At the Arts and Science Seminar, l. to r., Donald B. R. Murphy, BSc '56, Class Chairman, Dr. E. C. Webster, BA '31, MA '33, PhD '36, Dr. Muriel Stern, BSc '52, MSc '54, PhD '57, Prof. E. M. Counsell, moderator, Mark Wilson and Simon Taunton, students. (Photo B. M. Smith)

In his Commencement Address at Haverford College in 1945, Norman M. Thomas said: "The last audience in America to which I would make a serious address would be a reunion of college graduates. In such reunions, men honoring ancient shrines of learning with one accord breathe one prayer: 'Make me a sophomore just for tonight.' And few prayers are more unfailingly answered."

No doubt there were a few latter-day sophomores on the campus on Reunion Weekend, October 13 and 15. But for many of the 800 graduates who returned to McGill — including 250 from points outside Montreal — the two days were a round of social occasions, liberally laced with activities of a more serious and intellectual nature.

Seminars: Food for thought

Four Faculty Seminars were held on Friday, Oct. 14, for Arts and Science, Engineering, Medicine and Commerce graduates.

About a dozen graduates held an informal discussion with Dr. Peter C. Briant, BCom '51, on recent developments in the School of Commerce. Dr. Gordon A. Copping, MD '30, moderated technical discussions for doctors at the Montreal General Hospital.

The Engineering seminar, chaired by Dean Mordell, revolved around a discussion of the influence of developments in computing upon engineering, and of McGill's particular interest in several specialized fields, including developments in solid state, bio-medical engineering, mineral industries research and space research.

With the rapid advances in computer technology, problems are being created for teachers, who argue that since the computer can store vast quantities of elementary knowledge the student no longer needs this kind of instruction. Dean Mordell pointed out that the curricula has been changed to lay the foundation for technology in the 21st century. "The young engineer today," he said, "should be creative, flexible and communicative. The increasing emphasis on graduate study and research has not detracted from the attention paid to undergraduate teaching." He stressed that the real criterion for all his Faculty's activities was to provide the best possible opportunities for both undergraduates and graduate students.

The Arts and Science Seminar, "Man to Man", explored some of the latest thinking on such subjects as student motivation and first-year failures, freshmen counselling, student evaluation of courses, and more professional and technological approaches to teaching.

The discussion really came down to the basic problem: communication — or rather the lack of it — between professors and students, in the context of the large, urban "multiversity". Dr. Muriel Stern, BSc '52, MSc '54, PhD '57, in describing the compulsory freshmen counselling programme last year said, "The ideal university would have students counselled by the same staff members for four years. There is a need for more intimate knowledge of students by the staff."

Psychology Professor Dr. E. C. Webster, BA '31, MA '33, PhD '36, said it was impossible to predict why students fail. "Those who do," he said, "do so because they are bored or have placed friendships above academic pursuits. They are improperly motivated."

Mark Wilson, a fourth-year civil engineering student who spent the summer studying teaching techniques, suggested that boredom results from the present lecture system which is only a one-way communication. "We have professional scholars at the university who are amateur teachers," he declared. "Techniques in teaching should be professionalized."

Simon Taunton, a fourth-year Arts student and Editor of *Course Guide 1966* (the controversial book in which students rated 100 third and fourth-year courses), deplored the tendency "to concentrate on education as a step to a career in which the student only memorizes course units. Both staff and students are at fault here," he said.

Will the communications gulf be bridged? It seems unlikely that the problem will ever be completely solved, but graduates who attended this seminar came away with the feeling that at least a meaningful dialogue had been set up at McGill.

The General Reunion Seminar on Friday afternoon was attended by a large number of graduates, who listened to a distinguished panel on the subject, "Government — For or Against the People?" The Hon. Alan A. Macnaughton, BA '26, BCL '29, moderated a panel consisting of David Lewis, BA '31, National Vice-President of the NDP, Peter C. Briant, BCom '51, Michael Barkway, Editor of *Financial Times of Canada*, and James M. McAvity, President of Canadian Export Association. The debate was lively and entertaining, and at the conclusion of an intellectually stimulating day, graduates turned their thoughts to social matters for the balance of the weekend.

On the social scene

Among the many graduates who came from foreign lands were Dr. Claude W. Silk, MD '26 from Northern Rhodesia, Fred Denton, BCom '36 from the Canal Zone and Hugo Vajk, BEng '51 from Paris.

Below: at the 25 year class dinner, back row, l. to r., Dr. F. W. Goodrich, Jr., MD '41, Dr. Robertson, BSc '32, MD '36, Dr. Chester W. White, Jr., BSc '41, Dr. William C. Gibson, MSc '36, MD '41, GDipMed '48. Front row, l. to r., Mrs. D. Lorne Lindsay, BA '41, Dr. Virginia Hall Goodrich, MD '41, Mrs. Robertson, Mrs. White, Mrs. Gibson.



Bottom: graduates gather for pre-game luncheon in the gym prior to the Western-McGill game.



On Saturday, October 15, the entire School of Physical Education reunited for a farewell get-together for Miss Iveagh Munro and Miss Thelma Wagner. Approximately 120 graduates turned out for a sherry and coffee party at the Faculty Club, where gifts and mementoes were presented to the guests of honour. Chairman of the seven-member committee which organized the event was Mrs. Richard Goldbloom, DipPE '44.

The last official functions on Reunion Weekend, 1966, were the pre-game luncheon in the Sir Arthur Currie Gym and, of course, the game itself between McGill and Western.

1967 Reunions well under way

One snowy night last February, at a meeting in the Themis Club, the class of Medicine '52 elected Dr. I. W. Weintraub, BSc '48, MD '52, as Reunion Chairman for 1967. "Since then," reports Dr. Mimi Belmonte, "we have been actively working on our own special events."

The early start by this enthusiastic class is typical of the advance planning that many groups have done for what promises to be a very active and unusual Reunion year. With accommodations running very short in Montreal because of Expo '67, Macdonald College is urging all graduates to return during the week of August 13-19 inclusive, when the residences will be available. Chairman of the Macdonald committee is Arthur G. Abbey, BSc/Agr. '51. Architecture graduates have been informed of their reunion on June 16-17, and 100 rooms have been reserved in one of the men's residences at McGill. There will be a special tour of the University by Prof. John Bland, as well as an exhibition of photographs on the work of graduates around the world. Chairman of the committee is Max Roth, BArch '37.

The general reunion will be held on October 19, 20 and 21, and at present 74 classes are organizing committees. Robert B. Keefler, BEng '50, Reunion Chairman, has announced that Expo '67 officials have set aside Friday, Oct. 20 as "McGill Day" at the exhibition, and special events are being organized for McGill graduates. Saturday will be a day on the campus, and plans are underway to provide a varied and interesting programme. A folder will be mailed shortly to approximately 7,500 graduates, describing proposed activities and dates and offering to help with accommodation if necessary.□

Graduates' Society Nominations









Top, l. to r., William R. Eakin, Jr., BA '31, BCL '34, Donald R. McRobie, OBE, BCom '34.

Above, l. to r., Conrad F. Harrington, BA '33, BCL '36, Kenneth H. Brown, OBE, QC, BA '29.

The following nominations have been submitted by the Nominating Committee of the Graduates' Society for consideration by the membership at large. The nominee for Governor has received the unanimous approval of the Advisory Council.

Additional nominations for any office, signed by at least 25 members of the Society entitled to vote, shall also be placed on the ballot by the Secretary if received by him on or before January 15, 1967.

For President — term one year:

William Robert Eakin, Jr., BA '31, BCL '34, Vice-President and Director, McLean Kennedy Ltd.; holds directorships in a number of shipping and related companies; President Shipping Federation of Canada; past service on Council Montreal Board of Trade; First Vice-President of the Graduates' Society 1966; served with 1st Bn. Victoria Rifles of Canada; Mentioned in Despatches.

For First Vice-President — term one year:

Donald R. McRobie, OBE, BCom '34, President, Cockfield, Brown & Co. Ltd.; member of the Canadian Chamber of Commerce and Board of Trade; past service as Honorary Treasurer of the Montreal Children's Hospital; a Past President of the Naval Officers' Association; a Past President of the Institute of Canadian Advertising; a member of the 125th Anniversary Reunion Committee of the Graduates' Society; Second Vice-President of the Graduates' Society 1966.

For Second Vice-President — term one year:

Conrad F. Harrington, BA '33, BCL '36, President, The Royal Trust Company; holds directorships in a number of companies; member of the Executive Committee, Canadian Chamber of Commerce; Past-President, Trust Companies Association of Canada; served with Royal Canadian Artillery; twice mentioned in Despatches.

For Graduate Governor — term five years:

Kenneth H. Brown, OBE, QC, BA '29, Partner, Lafleur & Brown; holds directorships in a number of Canadian companies; a past director, McGill Graduates' Society; a past member of the Athletics Board; active service 1941-45 in

Notice of Annual Meeting

Notice is hereby given that the Annual General Meeting of the Graduates' Society of McGill University will take place as follows:

Date: Thursday, 9th March 1967.

Time: 5:30 p.m.

Place: Redpath Hall, McGill University.

The work of the Society during the past year will be reviewed, and audited financial statements will be presented. The meeting will be asked to approve the revisions to the By-law adopted by the Board of Directors on 17th October 1966 and to pass a special By-law to meet circumstances arising from the change in the financial year of the Society. Officers will then be elected under the provisions of the revised By-laws, if approved, and the newly elected officers will be installed. Copies of the revised By-laws may be inspected during office hours at the headquarters of the Society, Martlet House, 3618 University Street, Montreal.

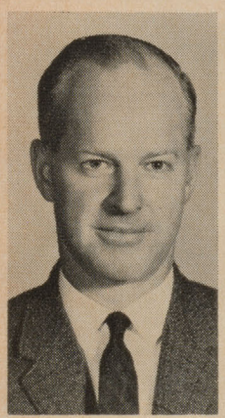
Russell R. Merifield,
Honorary Secretary.



Claude Robillard, BEng '35



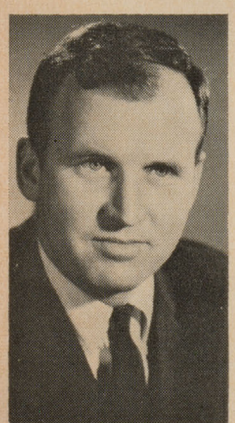
W. David Angus, BCL '62



Alan G. Thompson, MD '43



Thomas A. Somerville BEng '48



Lorne C. Webster, BEng '50



Percy L. Backus, MD '19

Canada, U.K. and North-West Europe; Discharged with the rank of Lieutenant Colonel.

For Members of the Board of Directors — term two years:

W. David Angus, BCL '62, Associate: Stikeman, Elliott, Tamaki & Mercier; director of St. Andrews Presbyterian Homes; member of Council Junior Bar Association of Montreal; chairman of Editorial Board, *The McGill News;* contributing Editor, *Seaports & Transport World.*

Claude Robillard, BEng '35, President, Dyname Corporation, holds directorships in a number of companies; chairman, Chairman, Advisory Committee on Fine Arts, Expo 67; member, Executive Committee, Canada Council.

Thomas A. Somerville, BEng '48, Vice-President, E. G. M. Cape & Co. (1956) Ltd.; Past-President, Canadian Construction Association; President, McGill Society, Toronto, 1964-65; member, Engineering Institute of Canada.

Alan G. Thompson, MD '43, Senior Surgeon, Montreal General Hospital; Consultant in Surgery, Reddy Memorial Hospital; Associate Professor, Surgery, McGill University; Fellow, Royal College of Surgeons, Canada; Fellow, American College of Surgeons.

Lorne C. Webster, BEng '50, Vice-President and General Manager, Canadian Import Ltd.; holds directorships in a number of companies; Treasurer, Julius Richardson Convalescent Hospital; Governor, Stanstead College; Montreal Boys' Association.

For Regional Vice-Presidents — term two years:

Percy L. Backus, MD '19, (Great Britain), Consultant Physician in Psychological Medicine; Late Consultant Psychiatrist, St. Mary's Hospital and Medical School, London; Fellow of the Royal Society of Medicine; member, Royal Medical Psychological Association; Hon. Life Member of the Graduates' Society; a Past-President, The McGill Society of Great Britain.

Harry Mackenzie Boyce, BCom '30, (British Columbia), President, Yorkshire Financial



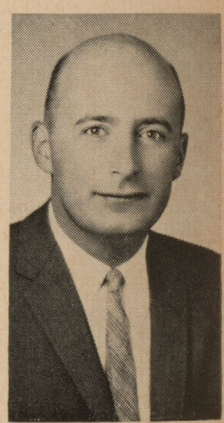
Harry M. Boyce, BCom '30



David P. Boyd, MD '39



Darrell L. Calkin, BSc '21



Geoffrey J. Dodd, BEng '40



Walter H. Lind, B.A. '37



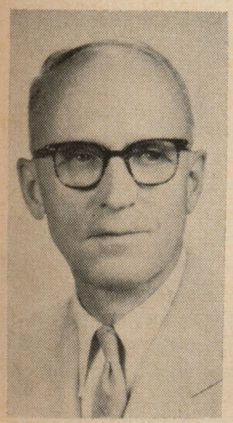
Reuben R. Lewis, BSc '32, MD '37



John W. H. Miner, BCom '38



Robert L. McKenna, BCom '48



D. Alan Sampson, MD '31



William Sellar, BA '32, BCL '35

Corp. Ltd.; The Yorkshire & Canadian Trust Ltd.; Yorkshire Securities Ltd.; holds directorships in several companies; Past-President, Vancouver Branch, Graduates' Society.

David P. Boyd, MD '39 (New England States), Surgical Staff, Lahey Clinic, Boston; member, American Medical Association; Fellow American College of Surgery; Royal College of Surgeons of Canada; American Board of Surgery; American Board of Thoracic Surgery.

Darrell L. Calkin, BSc '21, (Maritime Provinces), Director, T. P. Calkin Ltd.; member, Halifax Kiwanis Club; Halifax Executive Club; Halifax Board of Trade; served overseas, 1940-46, Royal Canadian Engineers; returned with rank of Major.

Geoffrey Johnstone Dodd, BEng '40, (U.S.A. Central), District Manager, St. Regis Paper Co., Container Div.; Registered Professional Engineer — State of Minnesota; Past-President, Minnesota Branch, Graduates' Society; Hon. Life Member, Minneapolis Junior Chamber of Commerce.

Reuben R. Lewis, BSc '32, MD '37 (Western U.S.A.), Anaesthetist, St. Vincent's Hospital, Los Angeles; Fellow, American College of Anaesthesia; Associate Fellow, American College of Cardiology; Diplomate, American Board of Anaesthesiology.

Walter H. Lind, BA '37 (Southern Ontario), practiced law in Toronto; a Trust Company executive; a Past-President, McGill Society of Toronto; holds directorships in several companies; Councillor, Village of Forest Hill; Director, Canadian Opera Company.

Robert L. McKenna, BCom '48, (Ottawa Valley and Northern Ontario), President, Cordex Limited; a Past-President of the McGill Society of Ottawa.

John W. H. Miner, BCom '38, (Quebec), President and General Manager, The Miner Co. Ltd.; Deputy International Commissioner, Boy Scouts of Canada; member, Canadian Manufacturers' Association; appointed Granby's Man of the Year 1965; service with R.C.N., World War II.

D. Alan Sampson, MD '31, (Eastern U.S.A.) Radiologist; Consultant in Radiology, Henry R. Landis State Hospital, Philadelphia; Diplomate, American Board of Radiology; past service on several medical and radiological committees.

Judge William Sellar, BA '32, BCL '35, (Prairie Provinces), Judge of the District Court, Southern Alberta; local Judge, Supreme Court of Alberta; served with RCAF 1941-45; retired with rank of Squadron Leader; has been associated with McGill Society of Southern Alberta Branch for 20 years. □

The Graduates' Society of McGill University

Board of Directors

President,
M. Laird Watt, BCOM '34

Immediate Past President,
F. Ryland Daniels, BCOM '30

1st Vice-President,
W. R. Eakin, Jr., BA '31, BCL '34

2nd Vice-President, and Chairman, McGill Alma Mater Fund,
D. R. McRobie, O.B.E., BCOM '34

Alumnae Vice-President,
Mrs. A. H. McFarlane, BA '40

Honorary Secretary,
Russell R. Merifield, Q.C., BA '38, BCL '41

Honorary Treasurer,
C. Frank Topp, BCOM '38

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Alan D. McCall, BSC '24
Hon. Mr. Justice G. Miller Hyde, BA '26, BCL '29
A. Deane Nesbitt, BENG '33
K. P. Tsolainos, BA '18
Robert F. Shaw, BENG '33

President, Montreal Branch,
Robert C. Paterson, BCOM '49

President, Montreal Alumnae,
Mrs. C. H. T. Hulme, BA '36

President, Macdonald College Branch,
John R. Ogilvie, BSC/AGR '54

President, Students' Society,
R. James McCoubrey, BCOM '66

Regional Vice-Presidents

Atlantic Provinces,
Joseph A. McMillan, MD '38

Province of Quebec,
John F. Wickenden, BSC '20

Ottawa Valley and Northern Ontario,
Charles G. Gale, BCOM '39

Central Ontario,
Alex S. Graydon, BA '37, BCL '49

Prairie Provinces,
Judge William Sellar, BA '32, BCL '35

British Columbia,
Harry M. Boyce, BCOM '30

Great Britain,
Dr. Percy L. Backus, MD '19

United States,
(East) Lew Schwartz, BA '27
(New England) David P. Boyd, MD '39
(Central) Geoffrey J. Dodd, BENG '40
(West) Douglas W. MacMillan, MD '22

Elected Members of the Board

Frederick Munroe Bourne, BA '31, MD '37
Jack L. Cummings, BSC '46
James N. Doyle, BA '37, BCL '41
W. Kenneth Dunn, BSC/ARTS '30, MSC '32
Charles A. Duranceau, BENG '37
Roland Thomas Lamb, DDS '39
H. J. Ross Newman, BA '37
Thomas A. Somerville, BENG '48
Jeffrey Russel Williams, ARTS '53
James Aird Woollven, BARCH '33

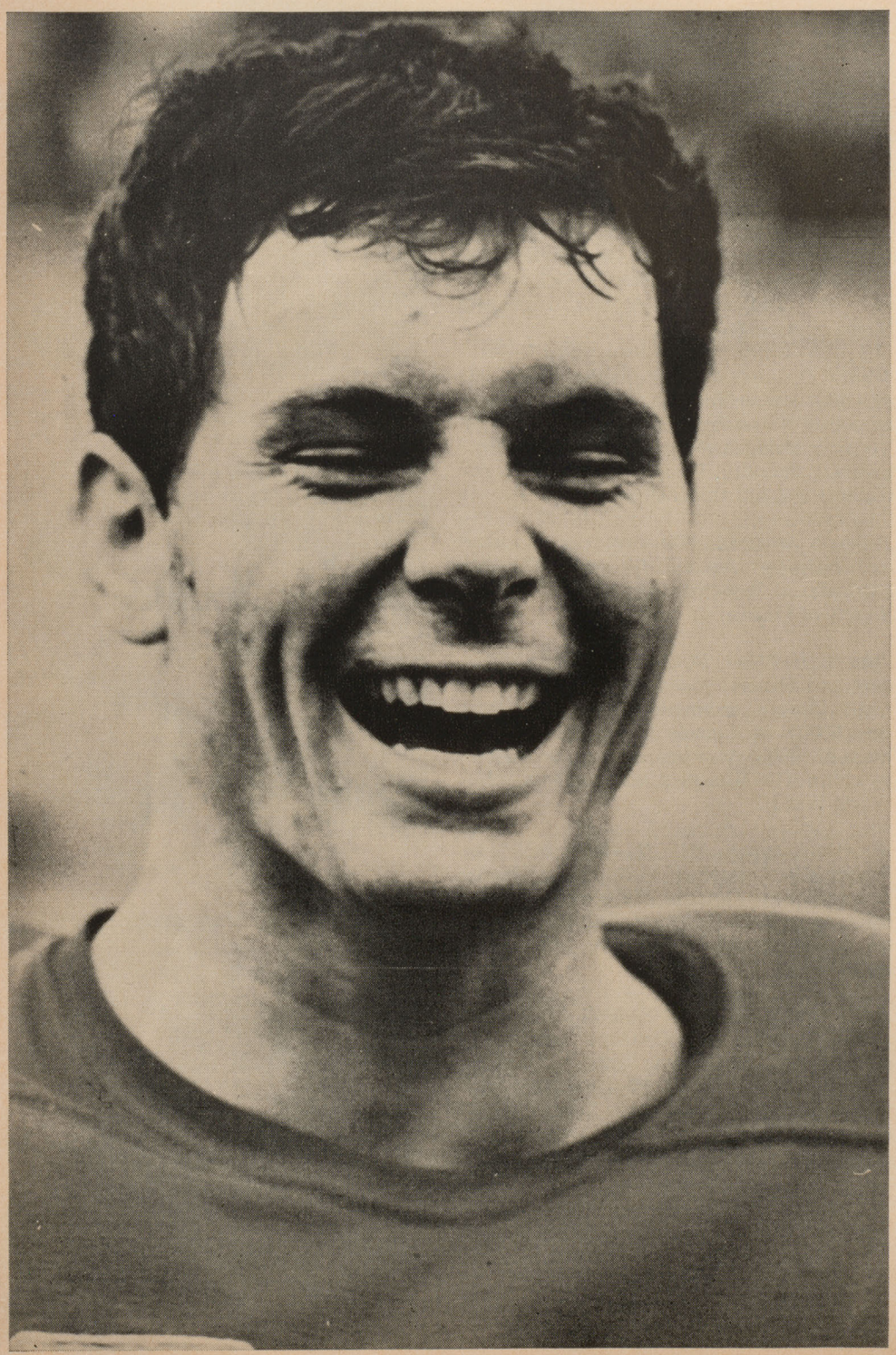
Executive Offices:
3618 University Street, Montreal 2

Executive Director and General Secretary,
D. Lorne Gales, BA '32, BCL '35

Fund Director,
Miss Elizabeth B. McNab, BA '41

Director, Alumni Relations and Administration,
Andrew Allen

Once again now — "What's the matter with Old McGill?"



By rights, the young football player on the left had no reason to laugh; bruised and tired after playing nearly sixty minutes of football, the co-captain of the 1966 McGill Redmen had just left the field after a humiliating 52-14 defeat by the University of Western Ontario Mustangs in the last home game of the season.

For the Redmen, the loss was another grim statistic in a disastrous football season (*see box*). For Peter Anthony Howlett, it marked his last appearance in Molson Stadium in a red and white uniform, and the end of a brilliant, if winless, intercollegiate football career.

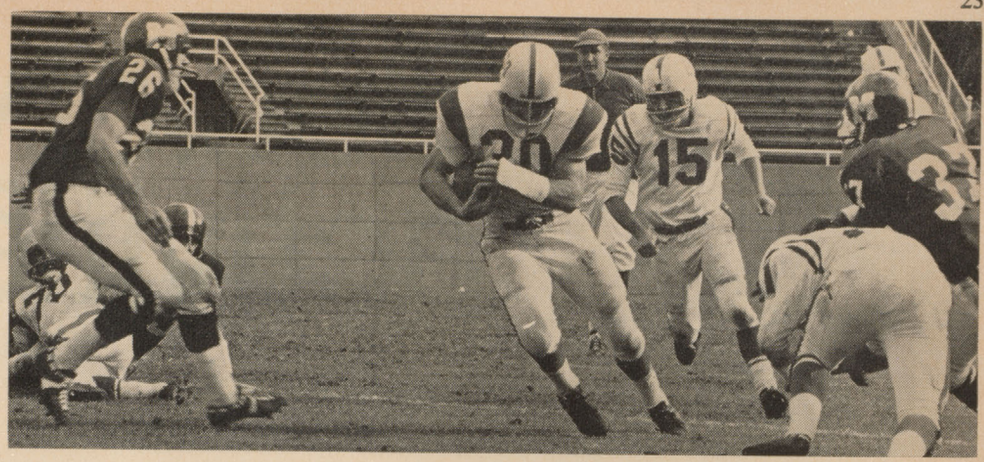
Many of the 20,000 fans, including graduates, who watched the McGill home games this fall must have wondered what, indeed, *is* the matter with Old McGill. Although our brand of football is pretty good, why can't we produce a winning team? The answer seems to lie in a problem that has plagued the Athletics Department for a long time — recruitment, or better still, the lack of it.

Finding future stars a problem

According to the Athletics Board, the purpose of Intercollegiate athletics is "to provide an activity programme which contributes to a student's general physical fitness, and gives the more skilful athlete the opportunity of competing at a level which challenges his ability." But *finding* players with the ability to make the "first team" is the problem that concerns head coach Tom Mooney.

"We have none of the sophisticated scouting systems some U.S. colleges employ to discover top athletic prospects," he says. "We have no lucrative athletic scholarships to offer, and a lot of high school stars here are being lured south of the border because they feel they are being ignored by Canadian colleges. We need help to keep these athletes here, and this is where the alumni can really help. If McGill graduates, wherever they live, would keep on the lookout for good athletes who have the academic standing, and encourage them to consider McGill, we'll get in touch with these boys and give them further information on the features of our programme."

Mooney, who also coaches the basketball team in addition to his duties with the Redmen, points out that McGill draws its athletes from 24 high schools in the Montreal area; by comparison, there are 76 schools in Toronto and 430 in Ontario where the U. of T. can scout its future stars. Mooney doesn't care what



Tucking the ball into his side, fullback Peter Howlett finds a big hole in the St. Mary's line and races for a large gain. The game was a pre-season exhibition match.
(Photos B. M. Smith)

sport a prospect is interested in. "If a McGill graduate in Toronto spots a promising boy and helps us recruit him," he says, "chances are that graduate will turn out to see him play when we take the team to Toronto. This is good because it generates interest in the boy and his team."

The integrated arrangement

What does it take to get a top athlete like Peter Howlett to come to McGill? Assuming an existing academic interest, the job is to promote an integrated arrangement. "You're not selling an athletic programme or a football career," says Howlett, "you're selling a University." And in his case, a couple of interviews with the then coach, Bill Bewley, plus some family tradition, helped.

Howlett comes by his football talent honestly. His grandfather, the late Alphone Paré, BSc '08, was an outstanding member of McGill's Intercollegiate Championship team in 1907. His uncle, Richard Paré, BCL '47, distinguished himself alongside such stars as Murray Hayes and Johnny Newman in the postwar years.

An all-around athlete, Howlett played football in high school with the Loyola Warriors and was named all-star fullback with the City League. As an undergraduate at Loyola College, he was named Most Valuable Player on two occasions and sparked the Warriors to the Ottawa-St. Lawrence League crown in his final year. In addition, he played basketball, won the Laurentian Zone Skiing title and was named Athlete of the Year. With the Redmen, he won the Omega Trophy last year as the Most Valuable Player in the league, and was named to the all-star team. In 1963 he was the number one draft choice of the CFL's Edmonton Eskimos.

That recent Redmen teams have not done well is no fault of Howlett's. A solid, 6′2″ 216-lb. fullback, he has probably spent more time on the field in the last four years (both on offence and defence) than any other Redman. As an offensive player, he is a joy to watch. Taking the ball from the quarterback, he nestles it in his big right hand and explodes through the line like a steamroller. When he does get tackled he usually drags two or three players along with him for extra yards before finally being stopped. His power made him second in the league in rushing this year, with a total of 378 yards in 75 attempts.

As a defensive player he is equally dangerous, throwing hard, crunching tackles, and blocking fiercely on punt formations. Shunning protective bandages, his hands are usually raw and bleeding by half-time from the punishment he takes. "I don't think about getting hurt," he says. "I run with my hands as much as my feet, and the time you are likely to get hurt is when you aren't going flat out."

Going flat out has always been Howlett's stock in trade. Assistant Coach John McManus of the Toronto Blues calls him "one of the best players I have seen in the (intercollegiate) league in many years." Adds Coach Mooney: "We'll look for a long time before we find anyone to replace Peter."

Captain Howlett didn't always agree with his coach during the season. "I enjoyed myself, though," he says. "The spirit was much better on the team this year than last, even though we lost every game. I think the coach learned a few things, too, and given the time and the help he needs, I think Tom Mooney could build a really great football dynasty here at McGill.

"I'm afraid of athletic scholarships," he adds, "but I do think there should be some kind of compensation to the players on the team, such as providing suitable living quarters on or near the campus during the season. It's pretty tough to play football and do your studies if you live out in the suburbs. The most important factor, however, is not the actual time spent on the practice field, but the time spent getting emotionally *up* for a game. Let's face it, football is no lark — it's a lot of hard work. You see, it's like a carefully structured dance which requires plenty of practice to make it perfect."

For Peter Howlett, athlete extraordinary, the dance has ended as far as the football Redmen are concerned. But for Coach Tom Mooney and his cohorts there is only one way to go — up! And he'll need plenty of help to find the Peter Howletts in the high schools across Canada.□

Intercollegiate Scoreboard

Football

McGill 16 - Queen's 28
McGill 8 - Western 24
McGill 19 - Toronto 35
McGill 10 - Toronto 27
McGill 14 - Western 52
McGill 0 - Queen's 30

Rugger

McGill 6 - Queen's 3
McGill 27 - R.M.C. 0
McGill 3 - Toronto 0
McGill 6 - Toronto 3
McGill 15 - R.M.C. 3
McGill 0 - Queen's 3
McGill 3 - Western 11 (Playoff)

Golf

1. U. of M.
2. Toronto
3. Waterloo
4. Windsor
5. McGill
6. Western
7. McMaster
8. Guelph
9. Queen's

Tennis

1. U. of M. - 17 matches won
2. Laval - 10 matches won
3. McGill - 9 matches won
4. Queen's - 0 matches won

Track

1. McMaster - 63½ points.
2. Western - 58 points
3. Toronto - 52½ points
4. McGill - 23 points
5. Waterloo - 20 points
6. Queen's - 17 points
7. U. of M. - 16 points
8. Windsor - 5 points
9. Guelph - 0 point

Harrier

(*Low point score wins*)

1. Toronto - 30
2. McMaster - 53
3. Guelph - 78
4. Waterloo - 86
5. Queen's - 95
6. McGill - 189

Soccer

McGill 0-Toronto 1
McGill 1-Toronto 6
McGill 3-Queen's 0
McGill 1-Queen's 0
McGill 1-Laval 1
McGill 1-Laval 1
McGill 4-Laval 2
McGill 4-U. of M. 2
McGill 2-U. of M. 1

Society activities

It could have been a happening but, by careful management, it remained just an event.

It all started with a suggestion from A. Jacob Livinson, BA '11, MA '16, that the Graduates' Society should profit from the highly successful conducted tours of the Expo '67 site and organize a special trip for graduates. The matter was put into the hands of the McGill Society of Montreal who considered that such a trip would provide a fascinating prologue to a pre-football luncheon in the Sir Arthur Currie Memorial Gymnasium.

Two weeks before the event, seven buses were reserved, and arrangements were made for a pre-tour briefing by Expo's Deputy Commissioner General, Robert F. Shaw, BEng '33, in the 350-seat Redpath Hall. On October 14, details were circulated in the Montreal area, and within a week nearly 1,500 graduates and their families had signed up. The location of the briefing was changed to the main auditorium of the Stephen Leacock Building which seats 650, and Mr. Shaw agreed to give his presentation twice. The double capacity of the Leacock auditorium was soon occupied, and reservations were sold for the buses only.

On Saturday, October 29, forty buses lined the main avenue in front of the Arts Building, and 1,580 people crowded on for the largest organized tour the Expo site had seen. It was so large that the normal arrangements for guides on the buses broke down and some groups suffered substantial delays. Nevertheless, the experience was a memorable one, both as a highly successful event and as a revelation of the fascinating prospects for 1967.









Top: Graduates board the first of forty buses for the Expo tour.

Above: At the meeting of the New Brunswick Branch in Moncton, l. to r., Eric Wheatley, BEng '30 listens to Prof. Laurier LaPierre.

Above: At the Macdonald College reunion, l. to r., Roland Greenbank, BSc/Agr '47, past-president of the Macdonald Branch with John Ogilvie, BSc/Agr '54, new-elected president of the Branch.

Below: At the Cincinnati Branch, l. to r., Robert W. Holmes, BEng '41, president, with Dean Mordell and Donald Alexander of the Canadian Government Travel Bureau.

Expo Passports

Reunion Secretary Virginia Hopkirk reported recently that sales of Expo Passports through the Graduates' Society have almost reached the $36,000 mark. The net profit to the Society, realized from commission on these sales, is just over $5,000.

Orders were received from all Provinces in Canada and most of the United States, as well as from Germany, France, England, Denmark, Bermuda, Barbados, Mexico, Libya and Japan.

Mrs. Hopkirk still has some Season, Weekly and Daily Passports on hand, and anyone interested in obtaining them may write her directly at The Graduates' Society, 3618 University Street, Montreal 2, P.Q. Prices are slightly above those offered last summer, but still well below regular admission rates.

Branch Activities

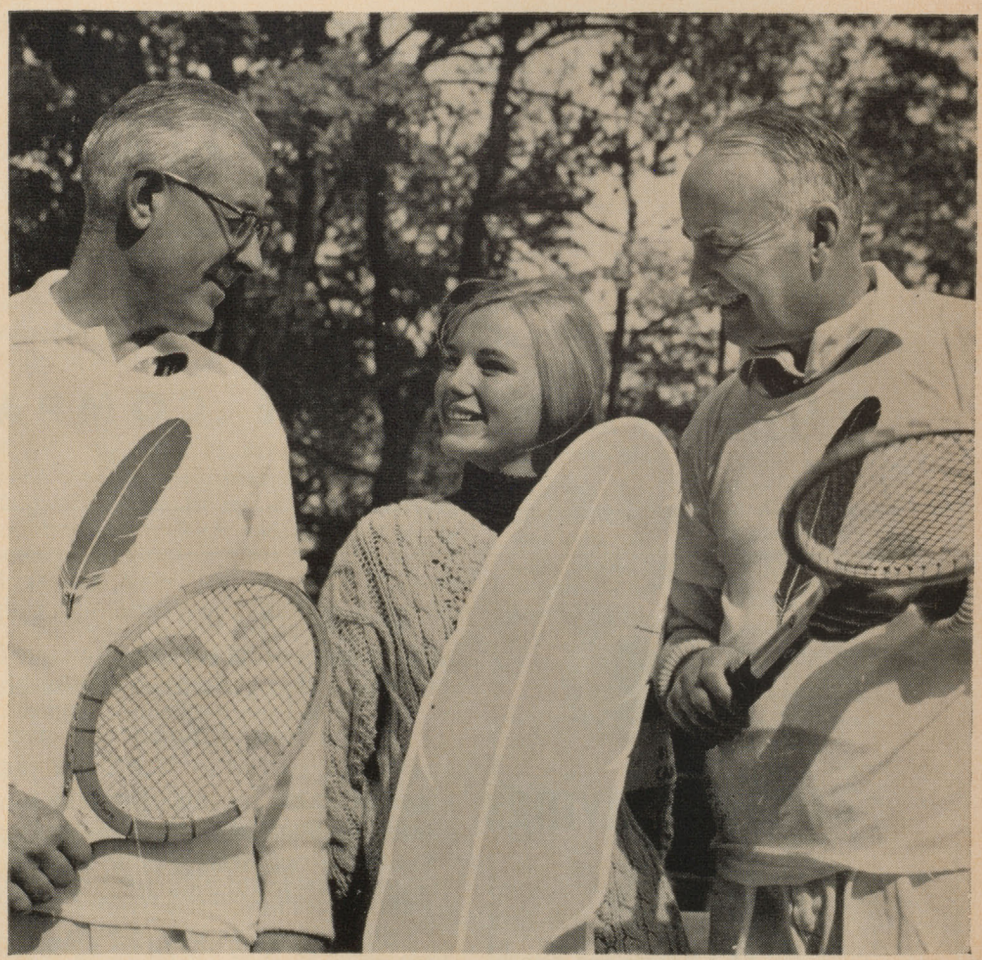
The McGill Society of Montreal enjoyed its annual wine tasting party in Redpath Hall on November 17, and in New York, Miss Joan Tallon, DipNurs '47 organized a similar alfresco evening which was enjoyed by a goodly number of younger graduates.

The last two months have hardly been uneventful for the staff of the Graduates' Society. Field Secretary Ted Taylor went on a highly successful trip to the Atlantic Provinces with Professor Laurier LaPierre to meetings of the New Brunswick Branch at Moncton, the Newfoundland-Labrador Branch at St. John's and the Halifax Branch. The weather there lived up to its reputation. In order to get out of Newfoundland and back to the mainland, the pair of adventurers "enjoyed" a five hour taxi ride from St. John's to Gander.

To follow up this adventure, Ted Taylor escorted Dr. Skoryna on what was to have been a tour of the Lakehead, Minneapolis and Rochester, Minn. Branches. On the first leg to the Lakehead, they arrived in Toronto with the impending air strike only hours away. Air Canada had grounded all flights out of Toronto except to Montreal, so they were forced to return and travel directly to Minneapolis via Chicago. After an enjoyable evening there, dense fog descended and Dr. Skoryna made the trip to Rochester by car at 10 mph.

Director of Alumni Relations, Andrew Allen, travelled to Winnipeg where arrangements were made for a Christmas cocktail party to be held on December 8. He moved on to meetings at Regina and Saskatoon, returning to go on to Boston with Dr. LaPierre for what Dr. Lloyd Mussells, BA '40, MD '44, President of the McGill Society of Boston described as "the finest meeting we have had during the past 8 years." Here, the Society demonstrated that a largely American audience can show deep interest in what Dr. LaPierre described as "The Not-So-Quiet Revolution in Quebec."

Football games were the occasion for social meetings in London and Toronto, and at Kingston, a reception was held after the last McGill-Queens' game. In Chicago the Canadian Consul lent his residence for a McGill reception, and meetings were addressed in Cincinnati by Dean Mordell of Engineering, in Hamilton by John Fisher, the Canadian Centennial Commissioner, and in Windsor by Dr. Gerald Bull of HARP.□



Society President M. Laird Watt, BCom '34, left, and Principal Robertson, BSc '32, MD '36, intercollegiate doubles tennis champions in 1930, staged a comeback this fall against current champions Dick Kavey and Tom Gavin. The young lady is Heidi Smith-Johanssen, a fourth year science student. The matches were held to raise publicity for the student Red Feather campaign, and the old champs came out on the short end of 6-1 and 6-4 scores.
(Photo Canada Wide)

Responsibility . . .

. . . The Business man does not seek "an easier way to earn a living"; as a general rule, he knows that energy, effort and attention to affairs are the key to success for himself and his enterprise.

His responsibility to himself, his investors and his employees is to run a profitable, healthy organization.

— F. R. Daniels, chairman and
chief executive officer,
an address in Montreal.

DOMINION TEXTILE COMPANY LIMITED

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Did you know that many people in Canada today are reaping the benefits of substantial Income Tax savings by contributing to a plan that guarantees a monthly retirement income for life!

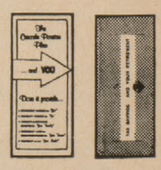
The amount of money you invest in a registered retirement savings plan (up to $2,500 per year) is deductible from your gross taxable income. Just like an extra tax exemption! Sun Life's **Registered Retirement Savings Plan** is a wise investment: you save tax dollars now, and you are also guaranteed a monthly retirement income for as long as you live.

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P.S.: Write for our free informative booklets "Tax Savings and your Retirement" and "The Canada Pension Plan and You", Dept. 218, Sun Life of Canada, Dominion Square, Montreal, Canada.





Where they are and what they're doing

'13

Dr. Irving R. Tait, BSc '13, vice-chairman of the Protestant School Board of Greater Montreal, has been appointed chairman of the Building Committee of Sir George Williams University.

'16

G. D. LaViolette, AppSc '16, has been appointed a member of The Superior Labour Council of Quebec for 1966-69.

'19

Dr. Otto Klineberg, BA '19, MD '25, professor of social psychology at the University of Paris, France, was installed as President of the World Federation for Mental Health, at its meeting held in Prague, Czechoslovakia, in July, 1966.

'22

G. Blair Gordon, BSc '22, is no longer chairman of the board of Dominion Textile Company Limited but remains a director.

'25

Frederick W. Bradshaw, BSc '25, recently retired president of Consolidated Paper Corporation Limited, has been elected to the board of directors of Nichols Engineering & Research Corporation, New York.

'26

Kathleen Jenkins, BA '26, former librarian of the Westmount Public Library, is the author of a recently published book on Montreal, entitled *Montreal: Island City of the St. Lawrence.* She deals with the whole history of the city. One critic has said: "No one can read *Montreal: Island City of the St. Lawrence* without feeling that this city has a story of rare fascination, even as it is a rarely fascinating city in which to live".

'27

Robert E. Findlay, BSc '27, has joined the coordination department of University of Waterloo, Waterloo, Ontario. He will act as coordinator in co-operative engineering, applied physics and applied chemistry.

'29

William R. Slatkoff, BA '29, MD '34, has been elected president of the Montreal Medico-Chirurgical Society for the year 1966-67.

'30

F. Ryland Daniels, BCom '30, has been appointed chairman of the board and chief executive officer of Dominion Textile Company Limited.

Esther W. Kerry, DipSW '30, BA '34, MA '39, has completed a term as chairman of the Social Service Department, National Board, Anglican Church Women (formerly the Women's Auxiliary of the Anglican Church of Canada).

A. P. Shearwood, BA '30, BEng '32, has been elected chairman and chief executive officer of National Steel Car Corporation, Limited.

'31

R. I. C. Picard, BA '31, MA '32, has been appointed an assistant manager for the Royal Bank of Canada. He will continue to act as secretary of the Bank and secretary to the board of directors.

G. Douglas Sauer, BSc '31 is now with the Food and Agricultural Organization of the United Nations in Kathmandu, Nepal.

William J. Veitch, BCom '31, has been appointed vice-president, project research for Dominion Textile Company Limited.

'32

Rudolph Duder, BA '32, a former career diplomat and advisor to international organizations, and until recently, Canadian representative to the International Civil Aviation Organization, has been named assistant to the President of Loyola College, Montreal.

John P. Rowat, BA '32, BCL '35, former chairman of the Protestant School Board of Greater Montreal, has been named an honorary member of the Quebec Association of Protestant School Boards "in recognition of distinguished service rendered to public education in the Province of Quebec".

'33

James P. Anglin, BA '33, BCL '36, was made a member of the executive of the Canadian Bar Association.

Edmund A. Hankin, BEng '34, has been named a life member of the Quebec Association of Protestant School Boards.

'35

Peter M. Laing, QC, BA '35, has been elected to the board of directors of Consolidated Paper Corporation Limited.

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Charles D. Gonthier
Jacques Tetrault
Derek A. Hanson
James K.-Hugessen
Jules O. Duchesneau
Michael Dennis
D. Terence Dingle
Graham Nesbitt
J. Fraser Martin
C. J. Michael Flavell

Counsel
Hon. Adrian K.-Hugessen, Q.C.
Raymond Caron, Q.C.

'36

Sidney L. Buckwold, BCom '36, has been re-elected Mayor of Saskatoon, Sask.

S. V. Grisdale, BEng '36, has been appointed manager of the Quebec district of Canadian General Electric.

Kenneth Hallsworth, BSc '36, formerly director of industrial relations of the Ford Motor Company of Canada Limited, has been elected a vice-president of the company.

Rev. John W. Kerr, BA '36, STM '60, former lecturer at McGill, has been named first dean of students at Lakehead University in Port Arthur, Ontario. He will supervise student activities, student awards and loans, medical services, off-campus housing and student discipline and counselling.

Louis B. Magil, BArch '36, has been awarded the Montreal District Home Builders Association Gold Medal as Builder of the Year. The recipient of the award is chosen on the basis of his initiative and quality of construction.
John H. McDonald, QC, BA '36, BCL '39, has been appointed Secretary and Solicitor of the Atomic Energy Control Board, Ottawa.
Errol K. McDougall, QC, BA '36, BCL '39, has been elected to the board of directors of Henry Marks (1966) Limited.

'37

Roger DeSerres, BCom '37, has been elected president of the Canadian Chamber of Commerce. During his term of office he plans to concentrate on the problems of inflation, federal-provincial relations (with special emphasis on tax-sharing) and development of better understanding of Canadian business by the public.
Dr. Arthur F. McKay, BSc/Agr '37, former vice-president and director of Monsanto Canada Limited, has been appointed resident director of the Norton Company research laboratories in Chippawa, Ontario. Dr. McKay is the inventor of many new products in the chemical field.
Dr. P. H. Riordon, BEng '37, MSc '38, PhD '52, formerly assistant vice-president, operations, has been appointed vice-president, operations, for Asbestos Corporation Limited.

'38

David M. Chenoweth, BA '38, has been elected president of Molson Breweries Limited.
H. Roy Crabtree, BSc '38, has been elected a director of Dominion Glass Company Limited.
Kenneth G. McKay, BSc '38, MSc '39, has been appointed vice-president of engineering for American Telephone and Telegraph Company.
Russell R. Merrifield, QC, BA '38, BCL '41, has been appointed general supervisor, corporate trust, for The Royal Trust Company.

'39

John G. Langley, BEng '39, has been appointed vice-president and resident manager of the Cornwall mill, Howard Smith division, Domtar Pulp & Paper Limited.
C. Wilson Spencer, BSc/Agr '39, has been appointed manufacturing manager of General Foods Limited.

'40

Harold M. Snell, BA '40, has been elected a director of MacLaren Advertising Company Limited.

'42

D. Donald Diplock, QC, BA '42, has been named vice-president (Ontario), of the Canadian Bar Association.
Dr. J. Fyfe Macdonald, BSc '42, MD '49, has been appointed medical director of Schering Corporation Limited.
A. V. Lennox Mills, BCL '42, formerly manager, corporate investments with The Royal Trust Company, has been appointed secretary.
Dr. Rosette Renshaw, BA '42, former assistant professor of music at McGill has been appointed professor at New York State University in New Paltz, New York. Dr. Renshaw, a specialist in the music of India, will be establishing a department of Indian music at the university.

'44

Dr. David White, BSc '44, former professor of chemistry at Ohio State University, and a Fulbright professor at the Kyoto and Tokyo Universities in 1965, has been named chairman of the chemistry department at the University of Pennsylvania.

'45

Stephen H. Weyman, MD '45, former mayor of Saint John, New Brunswick, won a by-election in New Brunswick and has been appointed Minister of Health.

'46

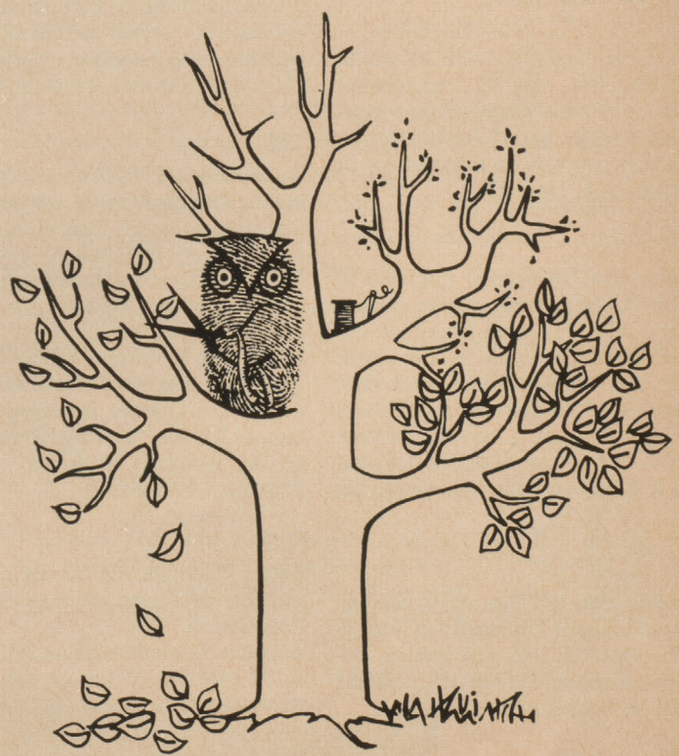
Henry Angel, BEng '46, is the resident engineer with Acres International Limited of Niagara Falls, for the Nam Ngum Hydroelectric development in Laos. The project is the largest ever undertaken in the south-east Asian country. The Acres group will be working with a Japanese consulting engineering firm which conducted the feasibility study for the project.
John A. Barclay, BCom '46, has been appointed Clerk-Treasurer for the County of Waterloo, Ontario.

'47

David M. Baird, PhD '47 who has been chairman of the Geology Department at the University of Ottawa for the past 8 years, has been

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appointed the first director of the new National Museum of Science and Technology. The purpose of the new museum is to promote knowledge of the history of scientific and technological development with special reference to Canada.

Robert Langevin, QC, BCL '47, has been elected a director of Zodiac Limited.

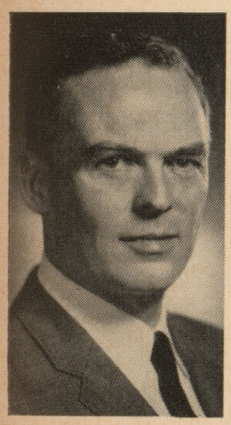
Dr. Carl Lee, BSc '47, MD '49, was recently elected president of the newly formed Trinidad and Tobago Medical Association.

William B. MacLean, BCom '47, has been appointed comptroller of Henry Birks & Sons, Limited.

'48

Claude Gareau, BCom '48, has been appointed director of industrial relations for Canadair Limited.

Bruce F. Johnston, BEng '48, has been named president of McKim Advertising Limited.



Kenneth G. McKay, BSc '38, MSc '39



G. Leonard MacLean, BEng '49

Ronald R. Lisson, BA '48, has been appointed director of personnel and industrial relations of the Polymer Corporation Limited, Sarnia, Ontario.

Dr. Leib Wolofsky, BSc '48, MSc '54, PhD '57, is the chief geologist with Acres International Limited, a Canadian consulting engineering firm recently selected by the World Bank to manage the engineering and construction of the $24,000,000 Nam Ngum hydroelectric development in Laos. The project will take from 3½ - 5 years to complete and will mean an important step forward in co-operative development among nations in this region.

'49

Natalie Collins (Natalie Koohtow), BSc '49, a Senior Chemist with the Gillette Safety Razor Company for 12 years, has been elected Chairman-elect for the New England Chapter of the Society of Cosmetic Chemists. Her specialty with Gillette has been the development of "Foamy", as part of the Research and Development Division.

Kenneth U. Lunny, BA '49, has been appointed chairman of the board of management, Montreal office, of McCann-Erickson of Canada Limited.

G. Leonard MacLean, BEng '49, has been assigned to the Chicago area office of Sperry

ROYAL BANK
Centennial Award



The Royal Bank of Canada feels that outstanding achievements by Canadians in the past hundred years have not always been sufficiently rewarded. With this in mind it has established the Royal Bank Centennial Award as part of its contribution toward the celebration of the Centennial of Canadian Confederation.

$50,000 awards

Each year $50,000 will be awarded, if warranted in the opinion of an independent Selection Committee. The awards will continue over a five year period starting in 1967. In this way the bank feels that suitable recognition will be given for outstanding achievements that "contribute to the common good and human welfare of Canada and the world society".

Eligibility and Range of Activity

Candidates must be Canadian Citizens, persons domiciled in Canada, or a team of such individuals.

The range of activity is extremely broad and includes: the natural and social sciences, the arts, humanities and the business and industrial worlds.

Prospective winners must be proposed and recommended by two or more persons. Evidence of an outstanding achievement must be submitted in writing to the Selection Committee by February 28th of each year.

If an award is not made one year, or if it is declined, two awards of $50,000 may be made the following year.

Not eligible: institutions or corporations; persons elected by popular vote to the Federal, Provincial or Municipal governments; and officers or directors of a chartered bank.

Selection Committee

Six distinguished Canadians—G. Maxwell Bell, Calgary; The Hon. J. V. Clyne, Vancouver; Dr. Roger Gaudry, Montreal; The Rt. Hon. J. L. Ilsley, Halifax; Dr. O. M. Solandt, Toronto; Dr. A. W. Trueman (Chairman), London, Ont. —are acting as a Selection Committee. They are a completely independent body with full powers of decision in selecting award winners.

Nominations should be addressed to:

The Secretary,
Selection Committee,
Royal Bank Centennial Award,
P.O. Box 1102,
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T. C. Camp — A. K. Paterson
R. J. Riendeau — W. E. Stavert
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Rand Corporation, Vickers Incorporated Division, as an application engineer.

Dr. J. D. Murdock, BSc '49, PhD '52, has been appointed manager of Canadian Industries Limited's central research laboratory at McMasterville, Quebec.

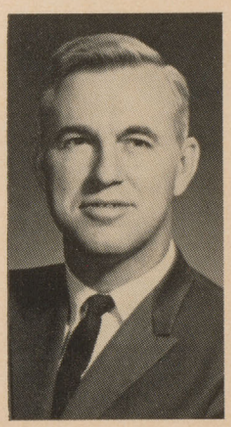
Walter D. Watt, BEng '49, has been appointed a project engineer with the Austin Company's Forest Products Division staff in Seattle.

'50

Dr. Donald J. Breslin, BSc '50, MD '54, has been appointed to the staff of the Lahey Clinic Foundation in the Department of Internal Medicine.

David W. Evans, BSc '50, has recently been appointed president of Metasol Canada Limited, a subsidiary of Merck Chemical Division, Merck & Company, Incorporated.

Matthew S. Hannon, BCL '50, has joined the board of directors of Montreal Trust Company.



Walter D. Watt, BEng '49



Natalie A. Collins, BSc '49

Kenneth W. McGrail, BEng '50, has been selected as one of 160 business executives and government officials from the United States and several foreign countries to participate in the 50th session of the Advanced Management Programme of the Harvard University Graduate School of Business Administration. Participants are nominated and sponsored by their companies or governments in conformance with rigorous standards for admission established by Harvard Business School to assure each class represents a cross section of outstanding business leadership in the United States and abroad.

James W. Westcott, MA '50, has assumed responsibility for the eastern region of Lamond, Dewhurst, Westcott & Fraser, Limited, industrial psychologists. He will be responsible for supplying services to clients in Ontario, Quebec and the Maritimes.

'51

Jean Langelier, BCL '51, has been appointed secretary and general counsel of The British Petroleum Company Limited.

Dr. Charles Meredith, MD '51, was awarded the Silver Achievement Award of the American Psychiatric Association Mental Hospitals Institute in Boston on September 27, 1966. He was given the award for his outstanding work

as superintendent in the Colorado State Hospital in Pueblo, Colorado.

Archibald Miller, BA '51, formerly associate professor of fine arts at the University of Rochester, has been named to the newly created post of associate chairman of creative arts at the university.

Sydney Rosenbaum, BCom '51, has been appointed general manager of Lite Metal (Products) Limited, a subsidiary of Indal Canada Limited.

Harry C. Triandis, BEng '51, is professor of psychology and industrial and labour relations at the University of Illinois in Urbana. He is currently studying psychological factors that influence the outcome of negotiations, with emphasis on international negotiations.

'52

R. E. Archibald, BSc/Agr '52 has been appointed by Semmons-Taylor Company Limited as a director of technical services of bulk food raw materials to the Canadian food processing industry.

Dr. John E. Hall, MD '52, has been appointed chief of Division of Orthopedic Surgery, Hospital for Sick Children, and assistant professor of surgery, University of Toronto.

Dr. Vincent M. Jolivet, BEng '52, has been appointed vice-president of Rocket Research with the United States government.

Graham J. MacHutchin, BEng '52, has been elected president of Conite Limited, a newly formed company specializing in concrete and industrial flooring.

Thomas R. Marien, BEng '52, a director of Pentagon Construction Company Limited, was elected vice-president.

'53

Dr. H. Reginald Hardy, Jr., BSc '53, has been appointed associate professor of mining at the Pennsylvania State University. Prior to his appointment, Dr. Hardy spent 13 years studying mining at depth.

Jeremy T. Reid, BEng '53, DipM&BA '63, has been appointed project engineer, Canadian Division, of Continental Can Company.

Victor Harold Vroom, BSc '53, MPS '55, has been appointed to the rank of professor of the Graduate School of Industrial Administration at the Carnegie Institute of Technology. He will assume the position of professor of industrial administration and psychology.

'54

Harvey D. Berger, BA '54, has received his MA in English from Teachers College, Columbia University. He has been appointed instructor in English at Baltimore Junior College, Baltimore, Maryland.

H. Arnold Steinberg, BCom '54, has been elected a director of Belding Corticelli Limited.

'55

Herbert M. Lewis, BCom '55, has been appointed manager, metal sales, for Cominco Limited. He will be responsible for the worldwide marketing of all Cominco metals, metal products, ores and concentrates.

Fraser R. Lindsay, BA '55, BCL '58, has been appointed director of finance, for the Fairview Corporation.



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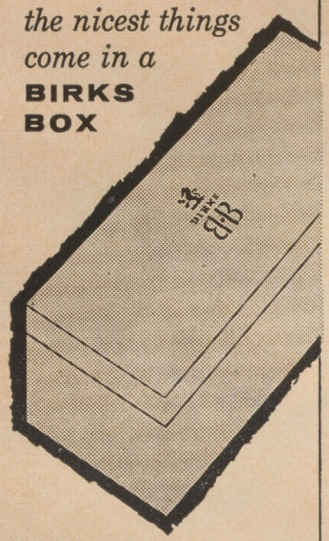
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Dr. Kathleen O'Donnell, BA '55, formerly assistant professor at St. Patrick's College, University of Ottawa, has been appointed assistant professor in the Department of English at the University of Windsor.

'56

D. Peter Abbott, BCom '56, has been appointed sales manager, decorative products of the Arborite Company and Domtar Construction Materials Limited.

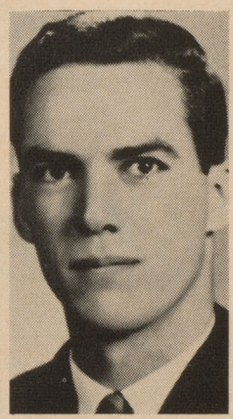
Mrs. Peter F. Bartha (Jeannie Toscano), BA '56, is an instructor of Spanish at the University of Toronto.

George H. King, BEng '56, has been appointed manager, Quebec-Maritimes district, of Standard Tube and T. I. Limited.

D. M. Palko, BEng '56, has been appointed manager of the Halifax office of C. D. Howe Company Limited. This assignment includes an appointment as technical controller for the European Economic Commission.



Ray. R. J. Moriyama, MArch '57



John H. Burgess, BSc '54, MD '58



William H. Ellis, BEng '58



Susan R. Butler, BEd '59, MA '63

William T. Perks, BEng '56, has been appointed Chief of Long Range Planning for the National Capital Commission in Ottawa. In this capacity, he is responsible for directing a team of planners in continuing long range plans and development projects for the capital region, an 1800 square mile territory centred in Hull-Ottawa.

Leonard B. Torobin, BEng '56, PhD '60, has been appointed director of planning and development for American Cryogenics, Incorporated. (Cryogenics is a science dealing with the preservation of matter at very low temperatures). The programme will seek to develop new products and processes in the field.

'57

Dr. John W. Evans, BSc '57, MSc '59, has been appointed assistant professor of Biology at Memorial University, St. John's, Newfoundland.

Dr. Melvin Mendelsohn, BSc '57, has been appointed an Instructor in Otolaryngology at the University of Florida, College of Medicine.

Ian H. Mitchell, BEng '57, has been granted a diploma in Hospital Administration from the University of Toronto.

Raymond Moriyama, MArch '57, is architect and site planner for the Centennial Centre of Science and Technology, now under construction in Toronto.

Raymond P. J. Regimbal, BEng '57, has been elected to the board of directors of Johnson & Johnson Limited, and has been appointed vice-president, manufacturing.

'58

Dr. John Burgess, MD '58, of the Department of Medicine, The Montreal General Hospital, has been named an Osler Scholar for 1966 by the Canadian Medical Association.

William Ellis, BEng '58, has joined Uniconsult, Water Resources Engineers, a consulting firm based in Lafayette, California, specializing in resources development and conservation in California and overseas. He recently returned from Lahore, Pakistan, where he spent 18 months as a hydrologist on the World Bank Survey of Power and Water Resources of West Pakistan.

Anton D. Raff, BA '58, MA '63, received his PhD from Cornell University, Ithaca, New York, in September and is presently assistant professor of English at Loyola College, Montreal.

'59

Susan R. Butler, BEd '59, MA '63, has started studies toward a PhD at the Institute of Education of the University of London, on a Canada Council post-graduate foreign study scholarship. In addition, she has two scholarships from the Province of Quebec and Kappa Kappa Gamma. For the past three years, she was Head Therapist at the Learning Centre of the Montreal Children's Hospital.

'60

Philip D. Bobrow, BArch '60, is involved in the planning of the new Nun's Island community. The development, consisting of town houses, and apartment blocks is planned on a "campus pattern" with groups of various types of units built around a large wooded green.

Morris Fishman, BSc '60, received a PhD from the University of New Brunswick this fall.

Istvan Mezes, BArch '60, was the winner of an award for design of excellence in the Canadian Design '67 programme. The award was given for an indoor/outdoor suspended chair, which features an adjustable seating angle.

Douglas A. Newton, BEng '60, has been appointed manager, contract engineering department, Jeffrey Manufacturing Company Limited.

Robert L. Slatkoff, BSc '60, MD '64, is serving a residency in Internal Medicine in Tel-Hashomer Hospital, Tel-Aviv, Israel.

'61

Peter F. Bartha, BA '61, has been appointed Director of Economic Research for the Canadian Manufacturer's Association.

George P. Van, BA '61, has been appointed Consulting Editor of *Hospital Administration in Canada*, one of Canada's two leading hospital journals. He will continue in his primary responsibilities as Assistant Administrator of Misericordia Hospital, an active treatment institution in Edmonton, Alberta.

'62

Irving Lindy, BEng '62, has been appointed regional manager for Montreal and the Province of Quebec, for Chrysler Airtemp Canada, Limited.



Model reclines in award winning chair designed by Istvan Mezes, BArch '60.

Reford MacDougall, BA '62, has been appointed sales representative at the Montreal office of Greenshields Incorporated.

Richard W. Pound, BCom '62, one of Canada's outstanding swimmers, and a competitor in the Olympic and British Empire Games, was admitted to the Montreal Amateur Athletic Association Hall of Fame.

'63

Rev. Bruce S. Alton, BD '63, has been appointed assistant professor of philosophy at Lake Forest College, Lake Forest, Illinois.

Sylvia Bank, BA '63, has been awarded a Dissertation Fellowship from the Woodrow Wilson National Fellowship Foundation. Her thesis will be concerned with the satiric method employed by Dickens.

Dr. Samuel Refetoff, MD '63, was among those who have received appointment to the Harvard Medical School and its affiliated teaching hospitals. He was appointed Research Fellow in Medicine and is associated with the Peter Bent Brigham Hospital.

Ellis Martin Richstone, BSc '63, has been awarded an MA in mathematics from the University of Colorado.

Andre F. Ryerson, BA '63, has been awarded a Dissertation Fellowship from the Woodrow Wilson Fellowship Foundation. His dissertation will be devoted to a study of the works of Marcel Proust.

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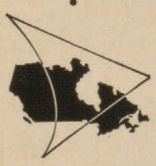
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MAGNETIC TAPE: Groups of magnetized strokes and blank spaces. Each one signifies a different symbol, number or letter.

PUNCHED PAPER TAPE: The language computers use to communicate instructions to industrial equipment.

MAGNETIC INK: The language of the banking industry that can be read by optical scanning machines

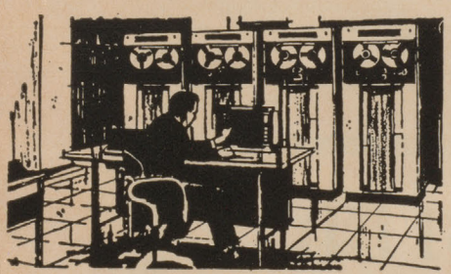
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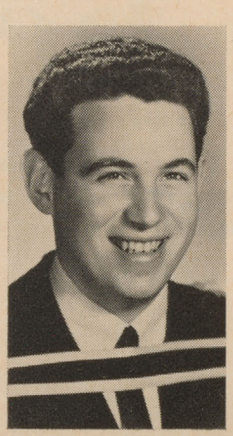
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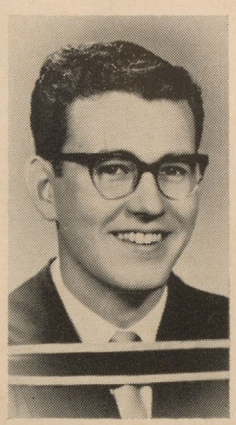
'64

Leon H. Abbott, BEd(PE) '64, has been appointed assistant athletic director at Macdonald College. He will coach the varsity hockey team which plays in the Ottawa-St. Lawrence Athletic Association. He will also be responsible for the college intramural programme.

Joshua Michael Gold, BSc '64, has been awarded a scholarship for research and clinical training in allergy by the Allergy Foundation of America. The subject of Mr. Gold's proposed research is "Mechanisms of Immunity in Cancer".



Seymour Mayne, BA '65



William G. Webster, BSc '65

John A. Howard, BEng '64, received his MBA in June, 1966 from Stanford University in Palo Alto, California, and has begun work with Montreal Engineering Company.

Allan Kroll, BSc '64, is working toward a PhD in speech pathology and audiology at Purdue University, Lafayette, Indiana, where he has been awarded a clinical-teaching assistantship.

Joy Margolick, BA '64, has been appointed operations manager for Office Overload's branch at Place Cremazie, Montreal.

Florence Strilaeff, BN '64, received a BA from Sir George Williams University and at present is working towards a Master of Arts in sociology at Carleton University, Ottawa.

'65

Andre Chartrand, BCom '65, has been appointed sales representative at the Montreal office of Greenshields Incorporated.

Gavin T. Daly, PhD '65, a lecturer in Plant Ecology at Lincoln College, University of Canterbury, New Zealand was awarded a 2 year Senior Research Fellowship from the Hellaby Indigenous Grasslands Research Trust. He has also been elected secretary of the New Zealand Ecological Society.

Seymour Mayne, BA '65, has graduated from UBC on a Fellowship with an MA in English Language and Literature. He was awarded an H.R. Macmillan Family Fellowship, a grant of $3200, renewable for two more years toward his doctorate.

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William G. Webster, BSc 65, received an MA in psychology from Cornell University, Ithaca, New York, in September, 1966 and is now studying for his PhD at The Pennsylvania State University.

'66

Robert E. Bowker, BSc '66, an "alumnus" of Radio McGill and McGill TV, is a producer with CJOH-TV in Ottawa and is currently working on local school telecasts and the CTV network series, *University of the Air: Le Français par L'Image*.

Stephen J. Gruber, BA '66, has been named a United States Peace Corps Volunteer. He will work in French-speaking West Africa in health education, vocational education and adult education programmes.□

Deaths

1895

Robert O. King, BSc '95, MSc '98, in Ottawa, Ontario on August 3, 1966. He was a combustion research chief of the Defence Research Board, and had conducted studies of anti-submarine warfare during World War I. He also patented an improved method for employing compressed air in the salvage operations in the Atlantic.

1903

Dr. John Gaffney Warren, MD '03, on September 26, 1966 in Montreal.

1904

Myles H. Roffey, DSO, BSc '04, MSc '09, on August 6, 1966 in Victoria, B.C.

Dr. Ardrey W. Downs, MD '04, DSc '20, in Edmonton, Alberta on July 9, 1966.

1906

E. O. Temple Piers, BSc '06, in Halifax, Nova Scotia on August 2, 1966.

1907

Dr. W. W. G. MacLachlan, MD '07, LLD (Hon) '62, in Pittsburgh, Penn. He was awarded an honorary LLD for his services as a "distinguished physician".

1908

Mme. Jules Puech (Marie L. Milhau), MA '08, in France.

Guy Houghton Blanchet, BSc '08, in Victoria, B.C. on August 17, 1966. Mr. Blanchet was responsible for routing and planning the laying of the Trans-Mountain Pipeline from Edmonton to Vancouver.

Mrs. D. Walter Munn (Theodora Bouchard), BA '08, in Montreal on September 22, 1966.

1909

Dr. Wilfred Alan Curry, MD '09, in Halifax, Nova Scotia in September, 1966.

1910

Alan Cradock Simpson, BSc '10, BA '10, on September 17, 1966 in Montreal. Mr. Simpson, chairman of the board of Cradock Simpson Realty Limited, was the oldest real estate operator in Montreal.

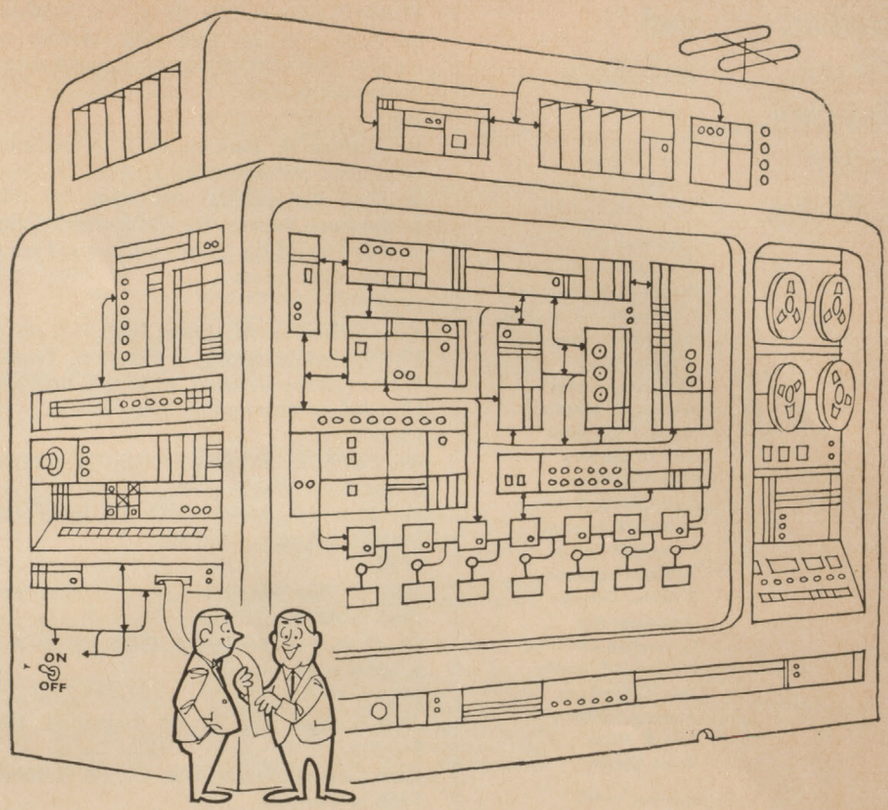
1911

Owen James Thomas, BA '11, in Vancouver on April 22, 1966.

1912

Lee Carleton Raymond, BSA '12, at St. Anne's, P.Q., on June 11, 1966.

Arthur W. Reid, Science '12, on September 15, 1966 in London, Ontario.

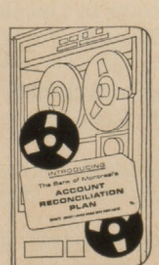


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1913
Dr. Jay Everett Meeker, MD '13, in Melbourne Beach, Florida, on June 4, 1966.
Ernest J. Gohier, BSc (Eng) '13, in Montreal on September 25, 1966. Mr. Gohier was a former chairman of the Montreal-Laurentian Autoroute Board.
1916
Dr. Gordon W. Roberts, MD '16, in Oakland, California on September 2, 1966. Dr. Roberts financed his medical education by playing professional hockey. He was a noted Canadian hockey star of the 1920's and played on three Stanley Cup teams.
1917
Rev. Roland C. M. Fiske, BSA '17, on April 17, 1966 while visiting in Houston, Texas.
Walter James Geldard, MSc '17, on October 19, 1966 in Huntington, Long Island.
1918
Dr. Cedric E. M. Tuohy, MD '18, recently in Snohomish, Washington.
Dr. Harry D. Morse, MD '18, in Winnipeg, Man., on August 16, 1966.
1920
Karl O. Elderkin, BSc '20, on September 19, 1966 in Athens, Texas.
Dr. Sydney A. McSween, DDS '20 on August 9, 1966 in Montreal.
1921
John G. Hall, BSc '21, on August 11, 1966 in Toronto.
Jack Caswell Nutter, BSc '21, on October 17, 1966 in Toronto.
1922
Hartland Bates Wilder, BSc '22, on September 10, 1966 in Montreal.
J. N. Welsh, BSA '22, on October 2, 1964 in Winnipeg, Manitoba.
1923
Thomas Edward McQuat, BSA '23, on September 30, 1966 in Montreal.
Dr. Jeremiah Lacoe, BSc/Arts '23, MD '27, on October 22, 1966 in Los Angeles.
Edgar Donald S. Smith, LLB '23, in St. Thomas, Ontario on July 15, 1966.
Dr. John R. Lochead, BA '23, MD '27, in Montreal on September 23, 1966.
Rev. Dr. Errol C. Amaron, BA '23, MA '33, died on August 20, 1966 in Ottawa. While at McGill, he was twice president of the Students' Council and won 13 letters as a star athlete. In 1931, he became principal of Stanstead College, a position he held until 1954. These years (1931-1954) were known as "the Amaron era", a tribute to his esteem as an educator. For his work at Stanstead, he was awarded an honorary degree of Doctor of Divinity by the United Theological College in Montreal.
1924
Mrs. J. C. Kenkel (Orlean Runnells), CertSW '24, DipSW '27, in Montreal on August 29, 1966.
William John Spence-Thomas, BCom '24, at Shirenewton, Monmouthshire, England in September, 1966.
Mrs. G. Stanley Walsh (Dorothy Sangster), BHS '24, in Saint John, N.B. on September 14, 1966.
1925
Dr. Douglas B. Fowler, MD '25, at Lethbridge, Alberta in August, 1966.
John J. H. Miller, BSc '25, at Rawdon, Quebec on August 8, 1966.
Sydney C. Partridge, BSc '25, at Canton, Ohio on August 16, 1966.
1926
Dr. Roy H. Kennedy, MD '26, on July 1, 1966 at Tignish, P.E.I.
Dr. John F. Puddicombe, MD '26, on September 29, 1966 while vacationing in Windsor, N.S.
Dr. Eugene D. McDonell, MD '26, at Brockville, Ontario on October 13, 1966.
Dr. Colin William McCormack, MD '26, at Edmonton, Alberta on July 7, 1966.
1927
Dr. A. L. Goddard, MD '27, in Barbados, W.I., on August 4, 1966.
John R. Frith, BSc '27, at Pass Christian, Mississippi on September 22, 1966.
1928
William Gerald Power, Com '28, at Ste. Marguerite du Lac Masson on October 12, 1966.
1929
Mrs. Abram Blau (Anna Weinstein), BA '29, at New York City on October 9, 1966.
1930
Andrew Charles Boak, BSc '30, at Toronto on August 22, 1966.
1934
Mrs. Mathew Manson (Margaret Miller), BA '34, in Poona, India on August 31, 1966.
1937
C. Desmond Pengelley, BEng '37, at Mandeville, Jamaica on July 17, 1966.
1938
Frank Martin Booth, BEng '38, at Pointe Claire, Quebec on August 7, 1966.
1939
Eric Tait, BEng '39, in September, 1966 in Montreal.
1940
Mrs. Arnold C. Fee (Margaret B. Coote), BA '40, at Pointe Claire on October 13, 1966.
1941
Albert Edward Pye, BSc '41, DDS '42, at Montreal on August 13, 1966.
1943
Fred K. Henning, BEng '43, at Ottawa, in the summer of 1966.
1951
Dr. David W. Findley, DDS '51, at Vancouver in October 1966.
1957
Joseph J. Wallace, BEng '57, at Edmonton, Alberta this summer.
1959
Emmanuel J. Altinalmazis, BEng '59, on March 26, 1966 at Alexandroupolis, Greece.
Rev. Paul F. Hopkins, BD '59, at Richmond Hill, Ontario in May, 1966.
1965
Leonard G. Best, BSc/Agr '65, accidentally near Amherst, Nova Scotia on October 2, 1966.
1966
Hugh W. O'Neale, MA '66, accidentally near Belleville, Ontario on October 16, 1966.

Erratum

In the October issue of *The McGill News*, it was announced that E. Warren Loudon, BEng '52, had died in Philadelphia, Penn. The notice should have read as follows:
E. Warren Loudon, BSc '16, in Philadelphia, Penn. on June 6, 1966.
We sincerely regret any inconvenience this might have caused.

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